

AN AASIS TRAINING GUIDE

Reporting from AASIS with Microsoft tools



FILE ALREADY SAVED IN (Preferred) SLIDE VIEW



Table of Contents

TITLE	DESCRIPTION	PAGE NUMBER
OBJECTIVES	LISTING OF COURSE OBJECTIVES	4
DOWNLOADING REPORTS TO MICROSOFT ACCESS	DISCUSSION AND DEMONSTRATION OF REPORT IMPORTATION AND JOINING OPTIONS USING MICROSOFT ACCESS	5 64
USING AASIS WITH MICROSOFT EXCEL	DISCUSSION AND DEMONSTRATION OF REPORT IMPORTATION AND DATA MANIPULATION OPTIONS USING MICROSOFT EXCEL	65 94
HOW TO ADD TWO AASIS REPORTS INTO THE SAME SPREADSHEET	DISCUSSION AND DEMONSTRATION	95 105
OFFICE INTEGRATION	BRINGING REPORTS WITH DRILL-DOWN CAPABILITY INTO MICROSOFT EXCEL	106 114

Course Objectives

- Learn to join import AASIS reports into Microsoft Access and Microsoft Excel.
- Learn to join different reports into one report.
- Learn to create a table that contains fields from several different reports.

Downloading reports to Microsoft Access enables you to join reports

- You can create a table that has fields from several different reports
- To join reports, they must have a common field
- Many AASIS reports have common fields for document numbers, vendor numbers, cost elements, etc.

The first step is to run the AASIS reports

- In this example, the user has a list of payments from the GD20 report.
- The user wants to know what vendor these payments went to.
- The GD20 report has the vendor number, but not the vendor name.

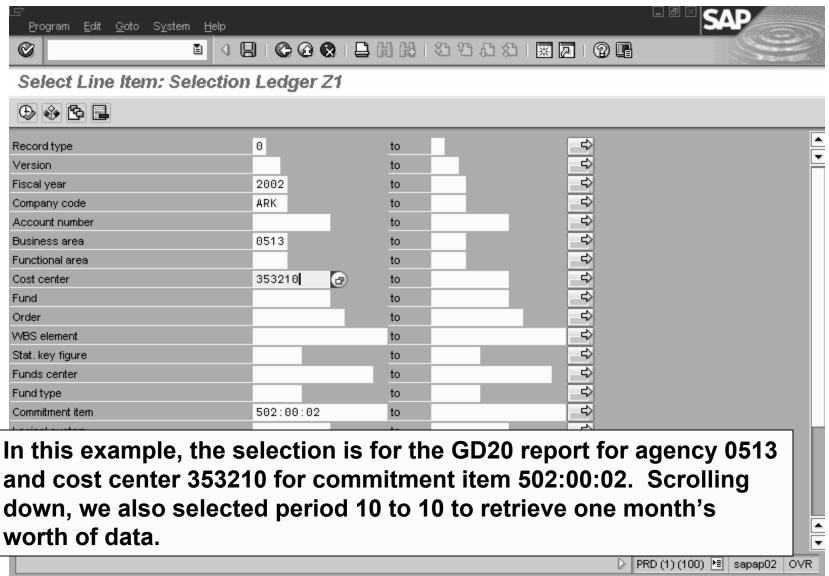
The solution is to join the GD20 report with a list of AASIS vendors

- First, run the GD20 report, add a variant for the vendor number and sort by vendor number
- Enter that range of vendors into a vendor display report
- Download both reports into Microsoft Access and create a new table with the GD20 information combined with the vendor names from the vendor table.

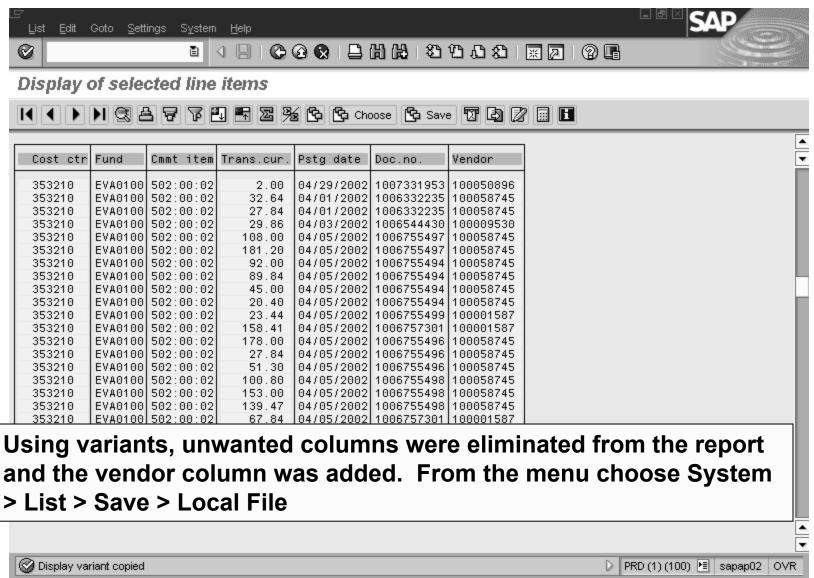
First, run the GD20 report



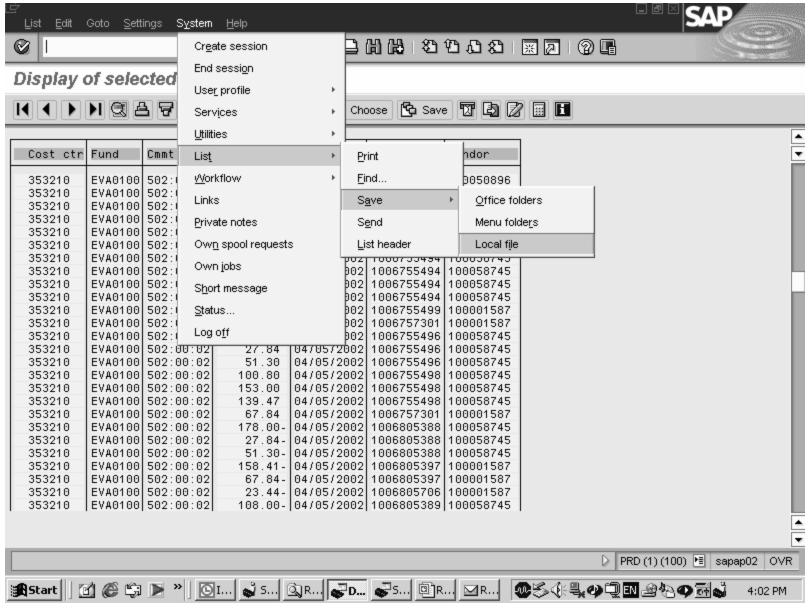




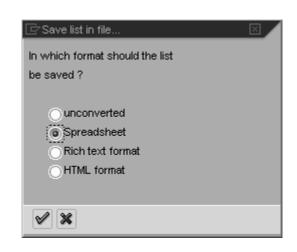










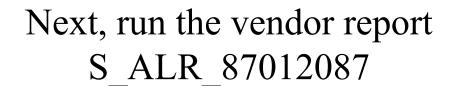


Choose the spreadsheet option and click the green check.



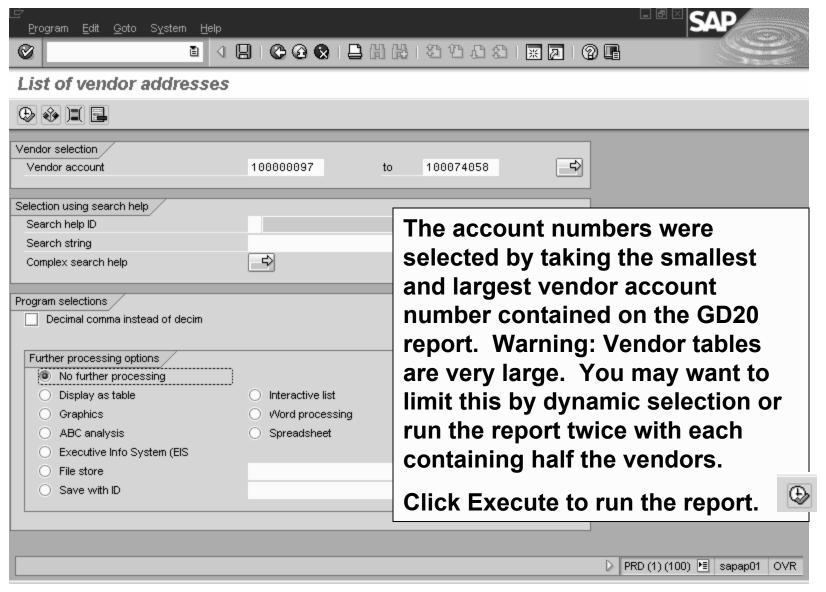
🗁 Transfer DAT to a Local File				
File name	C:\Documents and Settings\All Users\SAPWorkdir\vendoradded.txt	ß		
Transfer 🗶				

Give the file a name that ends with .txt to save as a delimited text file. Click transfer.

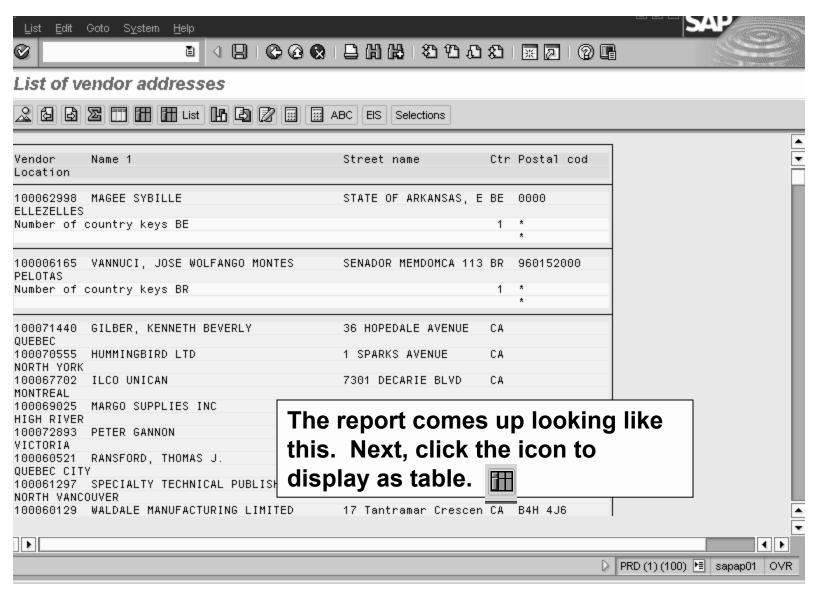




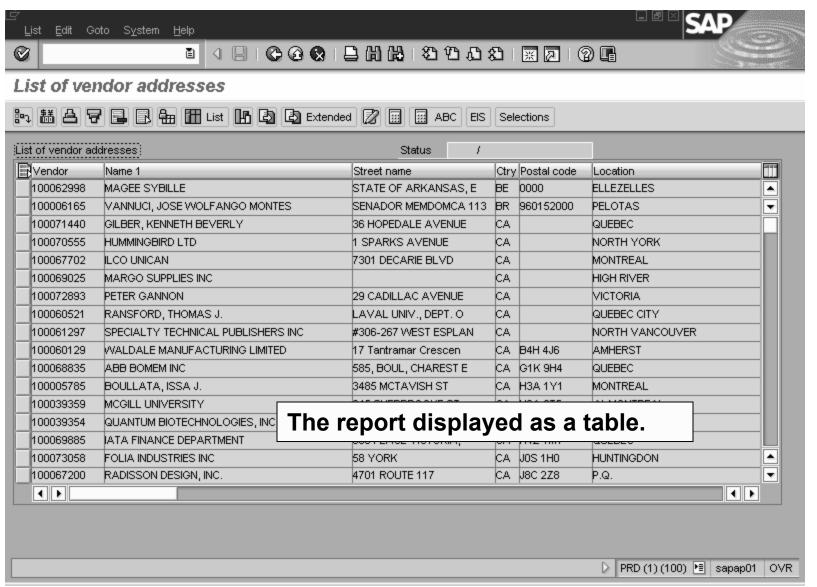




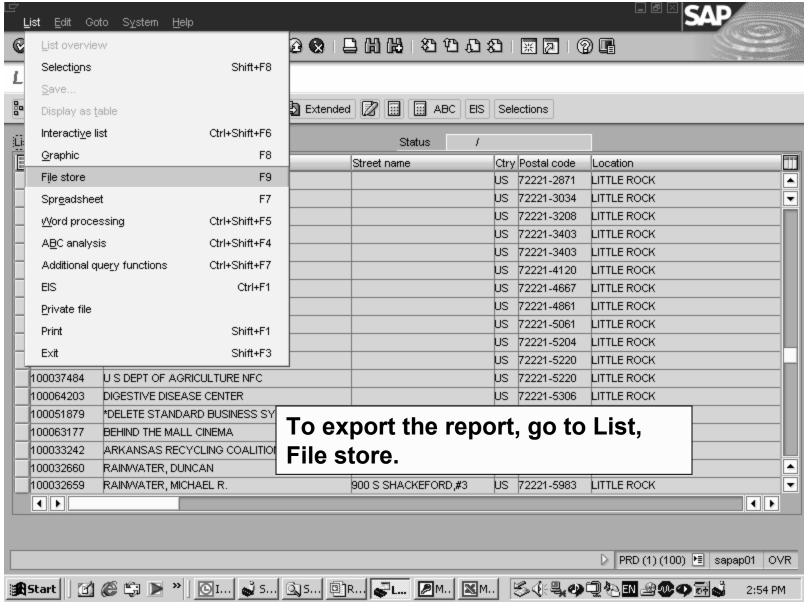














☐ Transfer List of vendor addresses to a Local File ☑						
File name	:\Documents and Settings\All Users\SAPWorkdir\AQZZ_SAPQUERY_FKF1	a				
Data format	DAT					
With column headers						
Transfer 🗶						

Give the file a name and Transfer Transfer

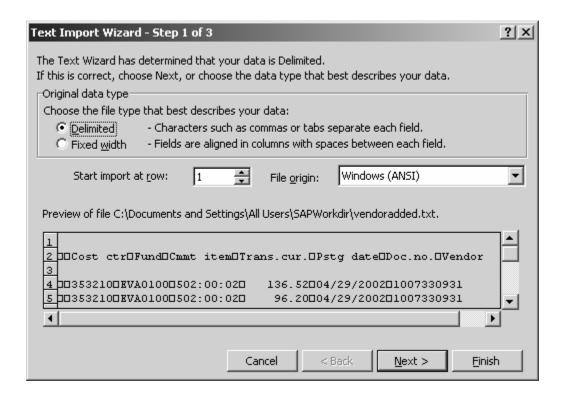
Next, clean up the files for easy transport to Microsoft Access











Choose the Delimited text option and click through the screens, accepting the defaults by clicking Next and Finish.

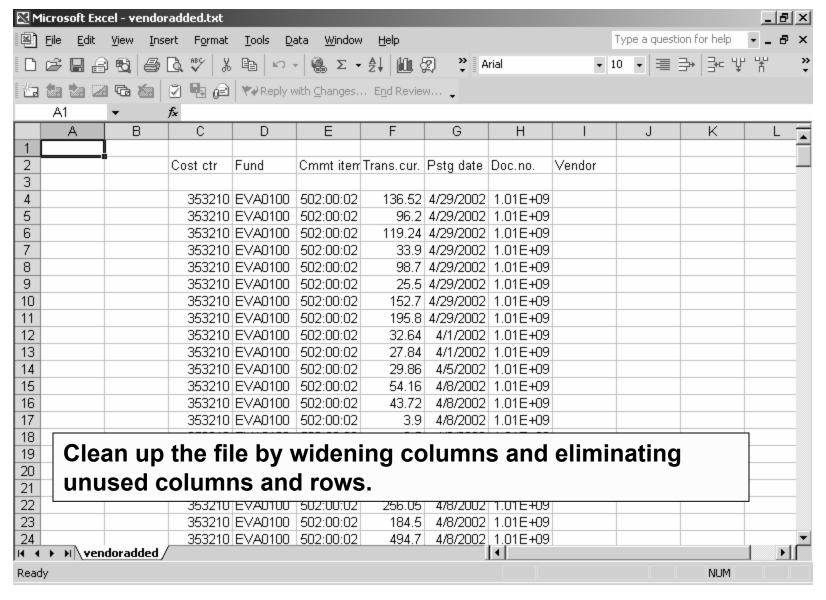


Text Import W	/izard - Ste _l	o 2 of 3				? ×
	This screen lets you set the delimiters your data contains. You can see how your text is affected in the preview below.					
Delimiters ☐ Treat consecutive delimiters as one ☐ Iab ☐ Semicolon ☐ Comma ☐ Space ☐ Other: ☐ Text qualifier: ☐ Text qualifier: ☐ ☐ Image: ☐ Image						
-Data preview-						
	Cost ctr	Fund	Cmmt item	Trans.cur.	Pstg date	Doc.no
	353210 353210	L	502:00:02 502:00:02	136.52 96.20	04/29/2002 04/29/2002	
Cancel < <u>B</u> ack <u>Next > E</u> inish						

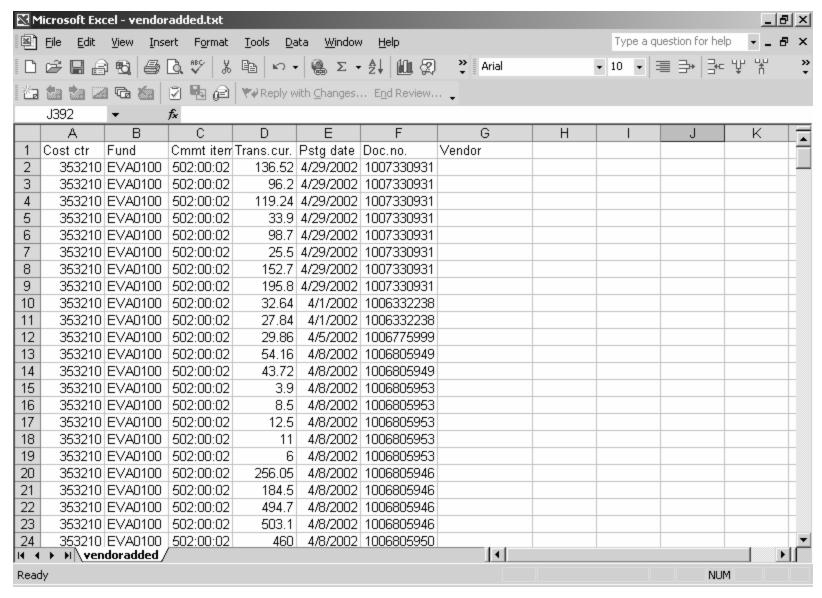


Text Import Wizard - Ste	o 3 of 3				? ×
This screen lets you select e the Data Format.	Column data format General				
'General' converts numeric values to numbers, date values to dates, and all remaining values to text.			C Text C Date: MDY ▼		
	C Do not import column (skip)				
<u>A</u> dvanced					
Data preview					
Gener Gener General	General	General	General	General	Genera
Cost ctr	Fund	Cmmt item	Trans.cur.	Pstg date	Doc.no
353210	L	502:00:02	136.52	04/29/2002	100733
353210	EAY0100	502:00:02	96.20	04/29/2002	100733
		Cancel	< <u>B</u> ack	Next >	Einish

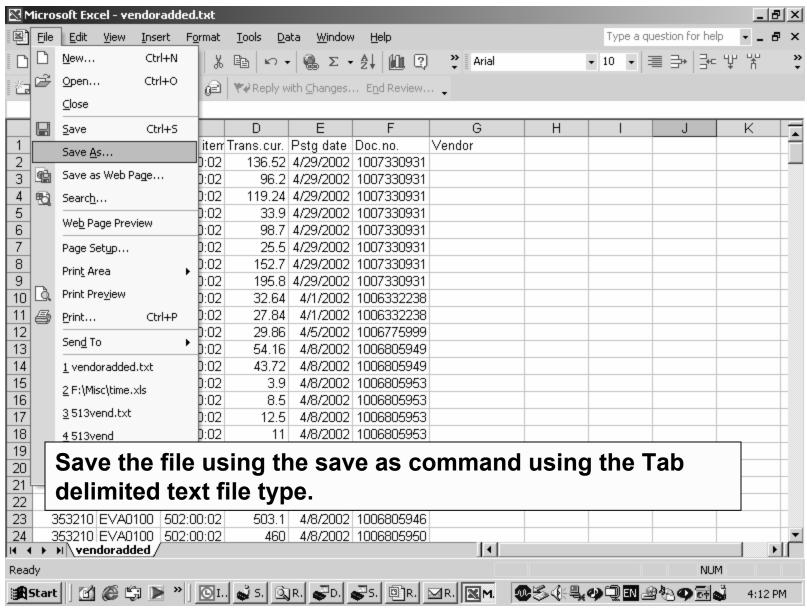




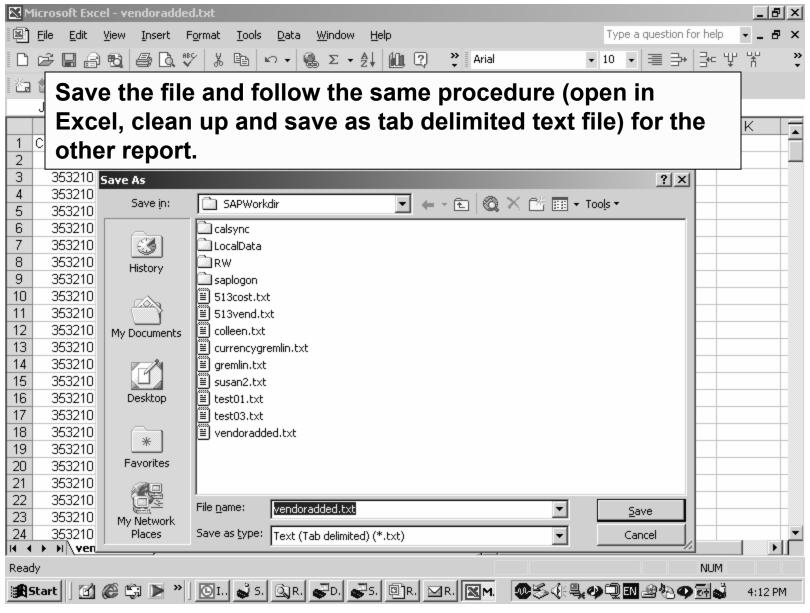




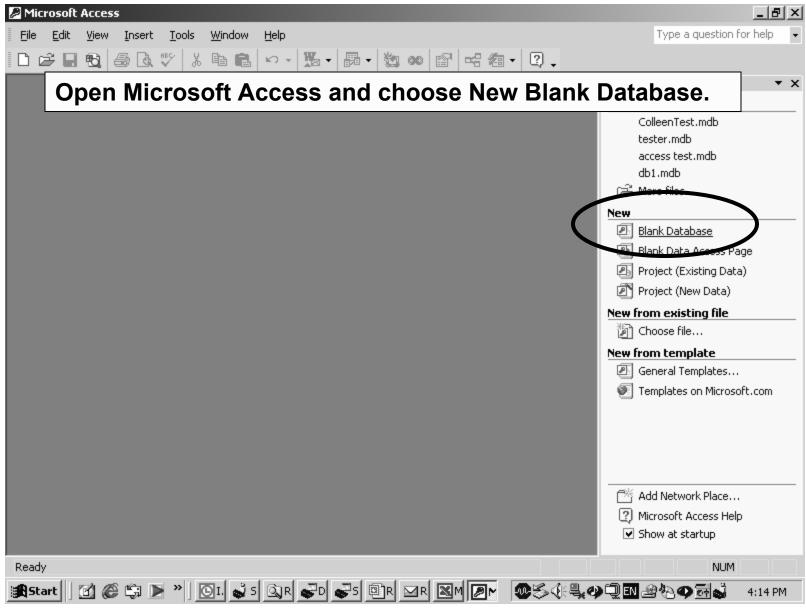






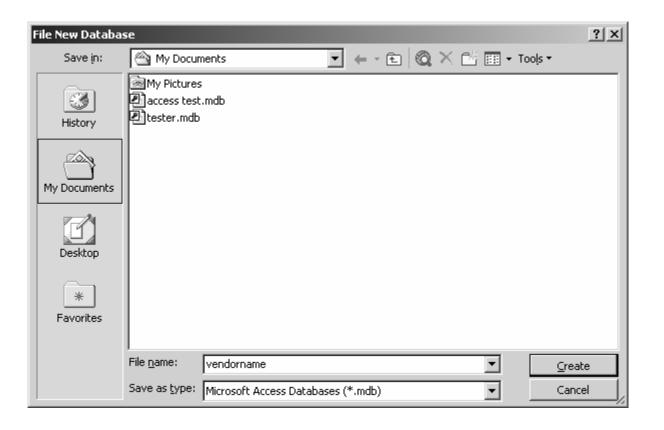




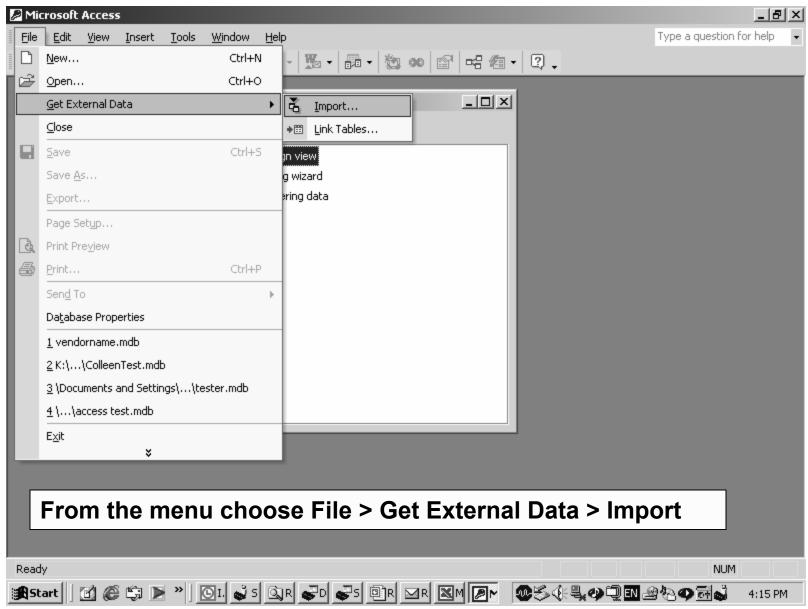




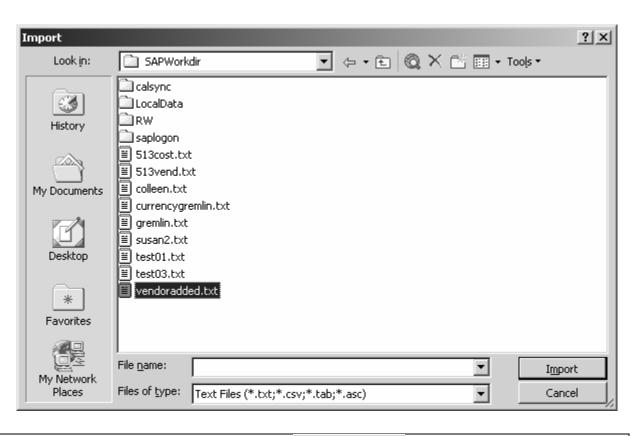
This box will pop up so you can save and name the file.





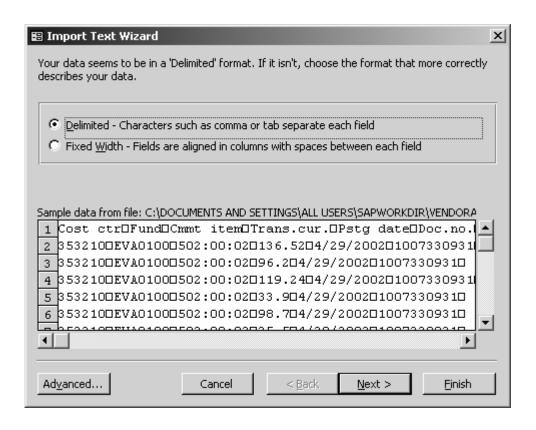






Find the file and click Import.

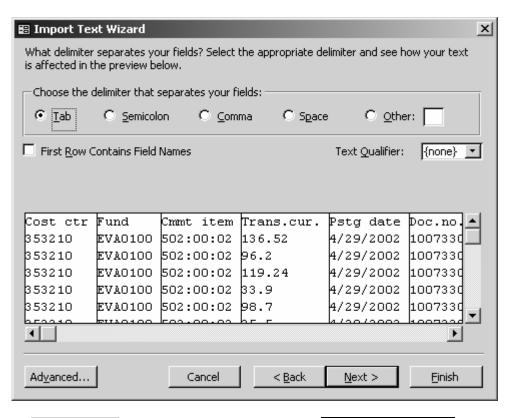




Choose Delimited and click Next.

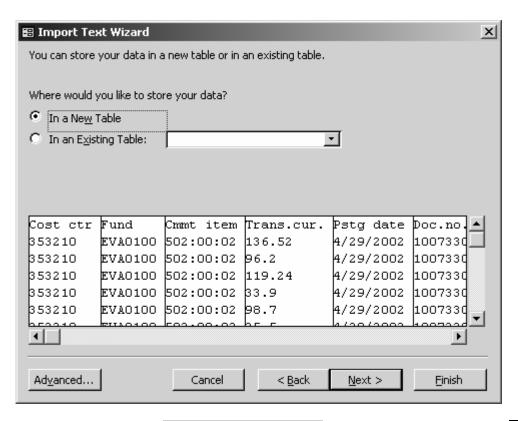
 \underline{N} ext >





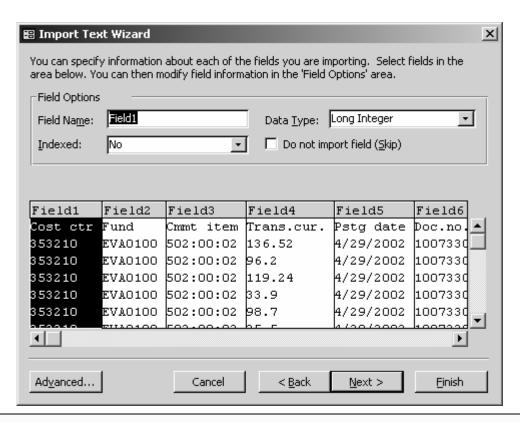
Choose Tab and click Next.





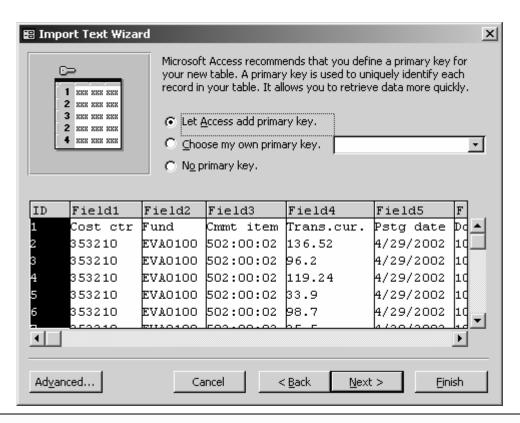






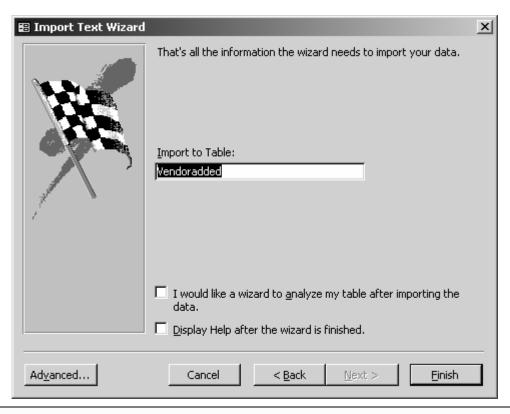
This screen allows you to change the field names. You can either change the field names here or accept the defaults and change the field names later by editing the table in Access.





This screen lets you set a primary key to identify each record in your table. In this example, we accepted the default and let Access add a primary key.





Give the table a name here and click Finish.

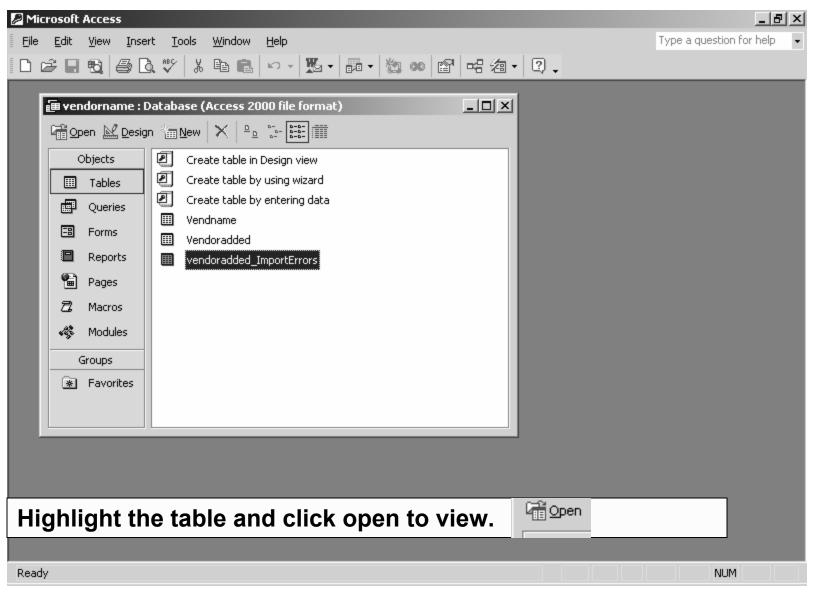




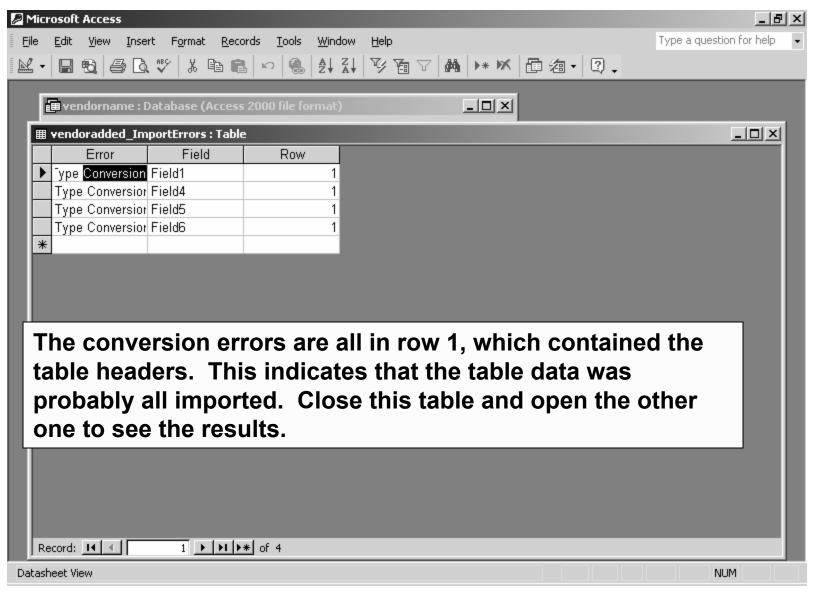


This message indicates that not all of the data was imported. Access creates a table with the error descriptions.

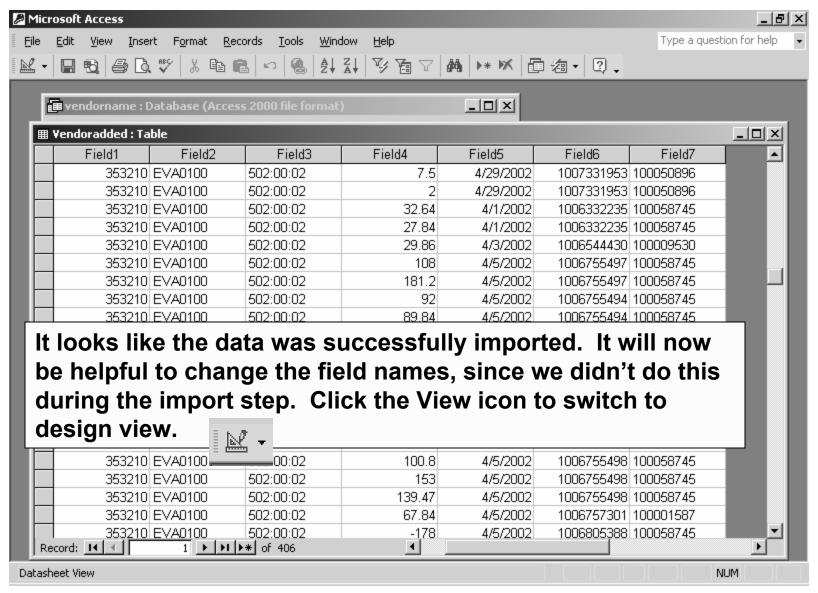




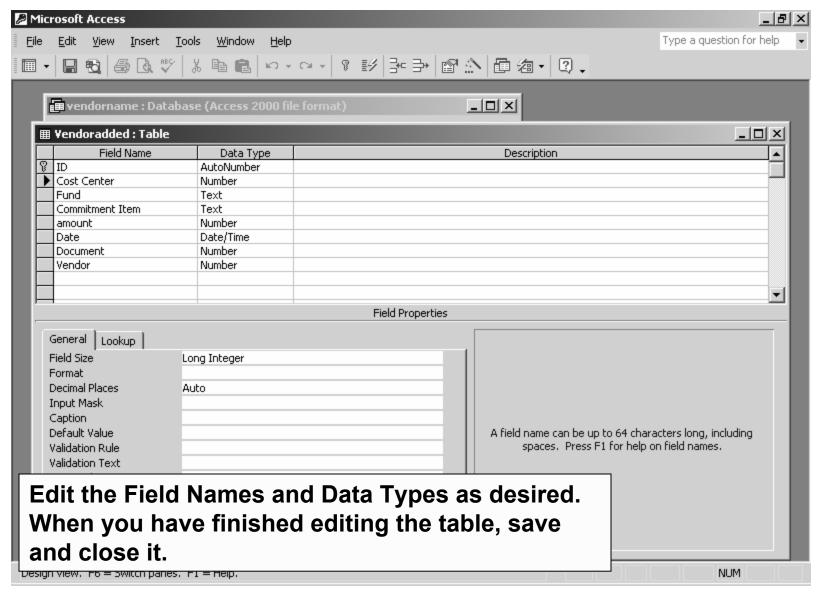




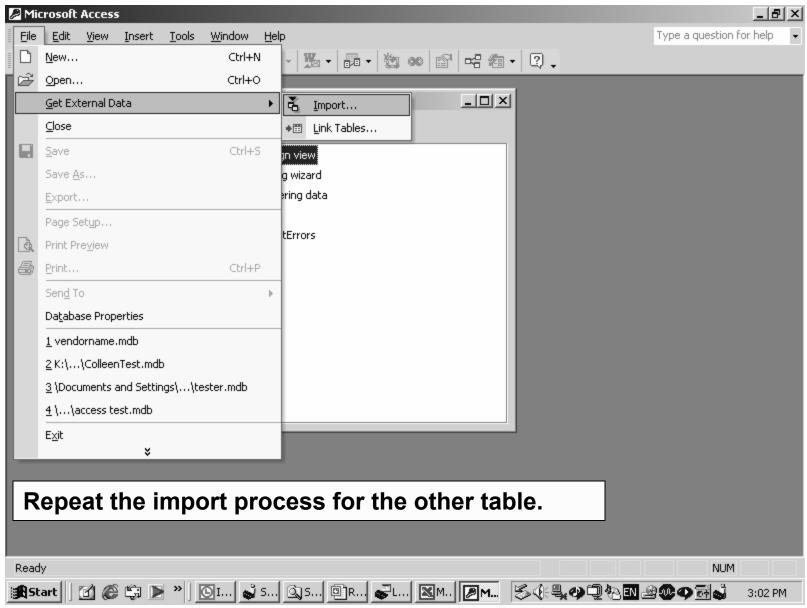








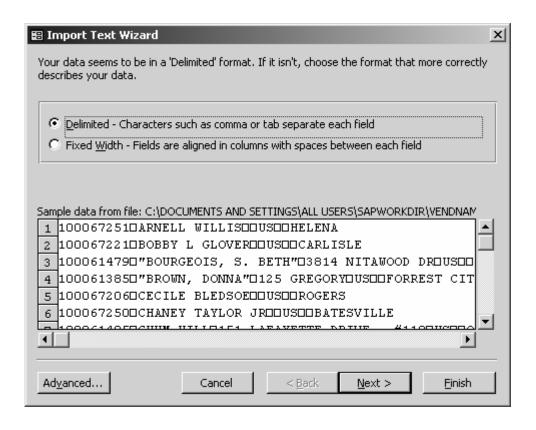






Import		? ×
Look <u>i</u> n:	☐ SAPWorkdir	
History My Documents Desktop * Favorites	calsync LocalData RW saplogon S13cost.txt colleen.txt currencygremlin.txt gremlin.txt susan2.txt test01.txt test03.txt vendoradded.txt	
My Network Places	File name: Files of type: Text Files (*.txt;*.csv;*.tab;*.asc) ✓ Imp	_







🖺 Import Text Wizard	×			
What delimiter separates your fields? Select the appropriate delimiter and see how your text is affected in the preview below.				
Choose the delimiter that separates your field	ds:			
© Iab C ≦emicolon C ⊆omma	a O Space O Other:			
First Row Contains Field Names	Text Qualifier: {none}			
100067251 ARNELL WILLIS				
100067221 BOBBY L GLOVER				
100061479 "BOURGEOIS, S. BET	H" 3814 NITAWO			
100061385 "BROWN, DONNA"	125 GREGORY			
100067206 CECILE BLEDSOE				
100067250 CHANEY TAYLOR JR				
1 NOOCTAGE KINNIK HILL	I F I I A F A V F A			
Ad <u>v</u> anced Cancel	< <u>B</u> ack <u>N</u> ext > <u>F</u> inish			



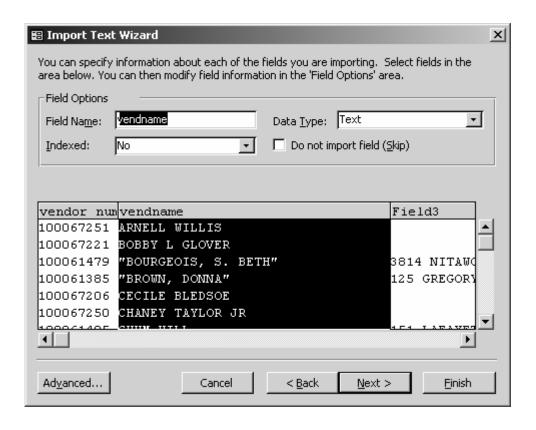
🖽 Import Text Wizard	×
You can store your data in a new table or in an existing table.	
Where would you like to store your data?	
⊙ In a Ne <u>w</u> Table	
○ In an Existing Table:	
100067251 ARNELL WILLIS	
100067221 BOBBY L GLOVER	
100061479 "BOURGEOIS, S. BETH"	3814 NITAWO
100061385 "BROWN, DONNA"	125 GREGORY
100067206 CECILE BLEDSOE 100067250 CHANEY TAYLOR JR	
100067250 CHANET TATLOR OR	
1)
·	
Ad <u>v</u> anced Cancel < <u>B</u> ack <u>N</u> ext	> <u>E</u> inish



🖺 Import Tex	t Wizard		x
You can specify information about each of the fields you are importing. Select fields in the area below. You can then modify field information in the 'Field Options' area.			
Field Options			
Field Na <u>m</u> e:	vendor number	Data Type: Long Integ	ger 🔽
Indexed:	No 🔻	Do not import field (<u>5</u> kip)
vendor nu	nField2		Field3
100067251	ARNELL WILLIS		
100067221	BOBBY L GLOVER		
100061479	"BOURGEOIS, S. BETH	Η"	3814 NITAWO
100061385	"BROWN, DONNA"		125 GREGORY
100067206	CECILE BLEDSOE		
	CHANEY TAYLOR JR		
100061405	CHILL HILL		<u> </u>
Ad <u>v</u> anced	Cancel	< <u>B</u> ack <u>N</u> ext :	<u>F</u> inish

In this example, we'll change the field names during the import process.

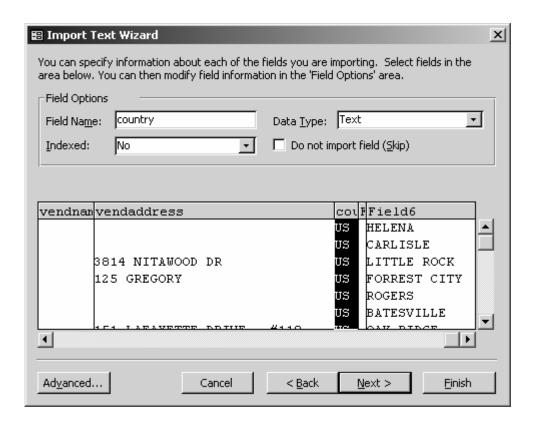






🖺 Import Text Wizard		J	x	
You can specify information about each of the fields you are importing. Select fields in the area below. You can then modify field information in the 'Field Options' area.				
Field Options			ī	
Field Name: vendaddress	Data <u>T</u> ype: Text	▼		
Indexed: No ▼	xed: No 🔽 🗖 Do not import field (<u>S</u> kip)			
vendnam vendaddress	Fi∈F	Field6		
	ບຮ	HELENA		
	បន 🖯	CARLISLE		
3814 NITAWOOD DR	បន	LITTLE ROCK		
125 GREGORY	ບສ :	FORREST CITY		
	ບຣ	ROGERS		
	ບສ	BATESVILLE		
464 I ARAWRTER INTIIR	#110 <u>110 </u>	AND DIDGE		
<u> </u>		<u></u>		
Ad <u>v</u> anced Cancel	< <u>B</u> ack <u>N</u> e	ext > <u>F</u> inish		

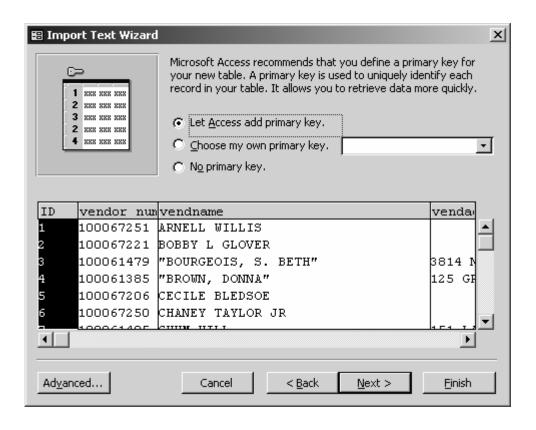




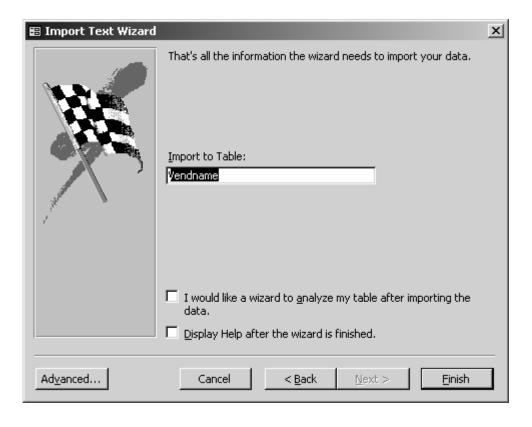


🖺 Import Text Wizard			x
You can specify information about each of the I area below. You can then modify field informati			
Field Options			
Field Name: town	Data <u>T</u> ype:	Text	t
Indexed: No □ □ Do not import field (Skip)		field (<u>S</u> kip)	
vendnam vendaddress		coi	Ftown
		ບຮ	HELENA 🔺
		ບຮ	CARLISLE
3814 NITAWOOD DR		ບຮ	LITTLE ROCK
125 GREGORY		ບຮ	FORREST CITY
		ຫສ	ROGERS
151 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ຫຣ	BATESVILLE
T STATE STATE STATE	#1717		
Ad <u>v</u> anced Cancel	< <u>B</u> ack		Next > Einish

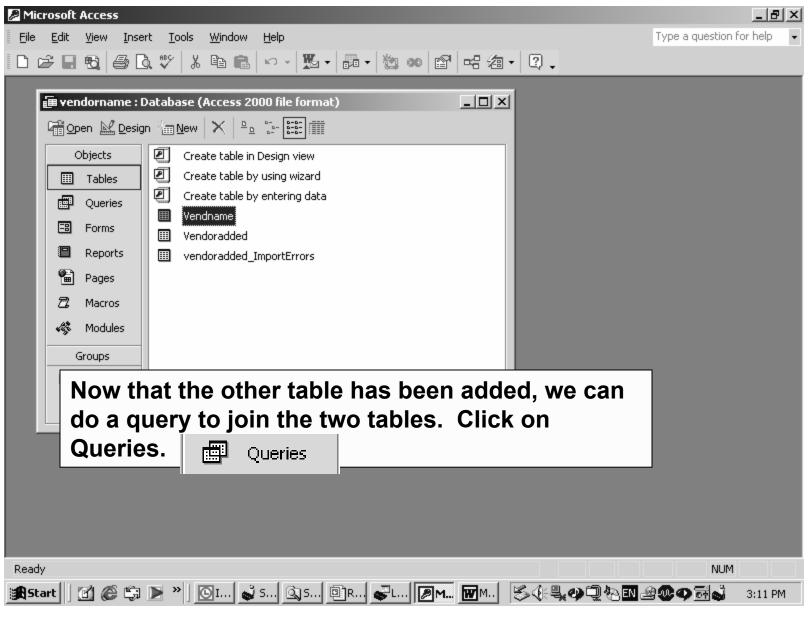




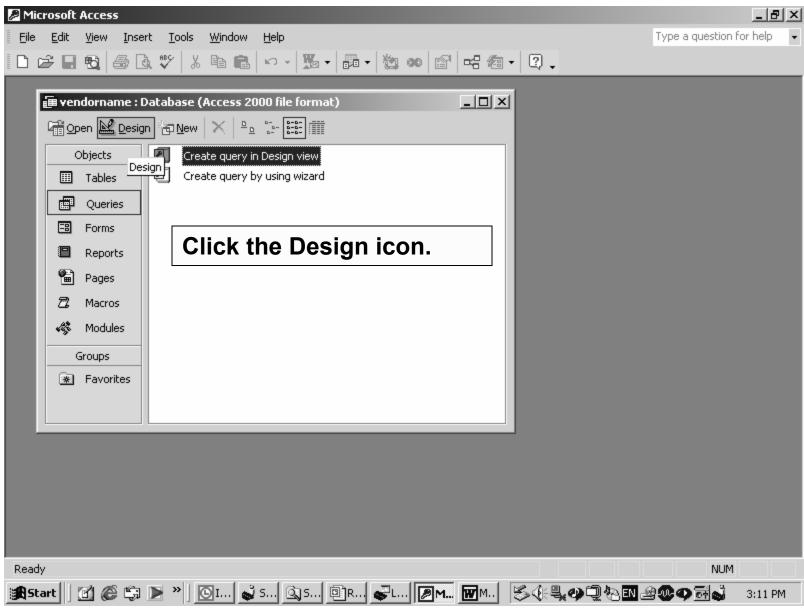




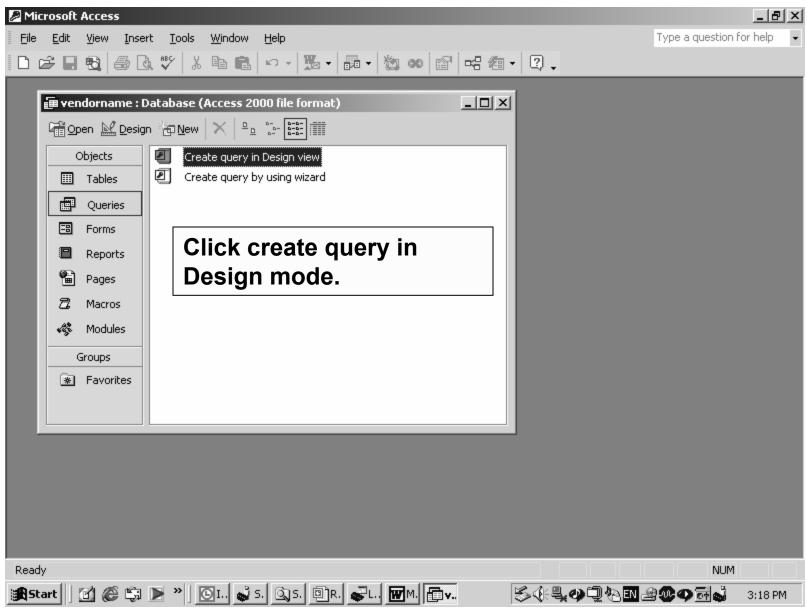




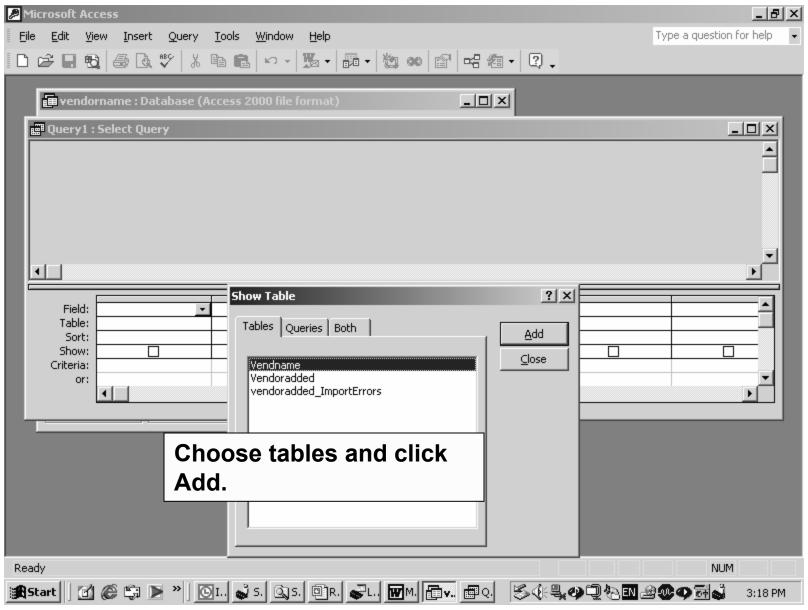




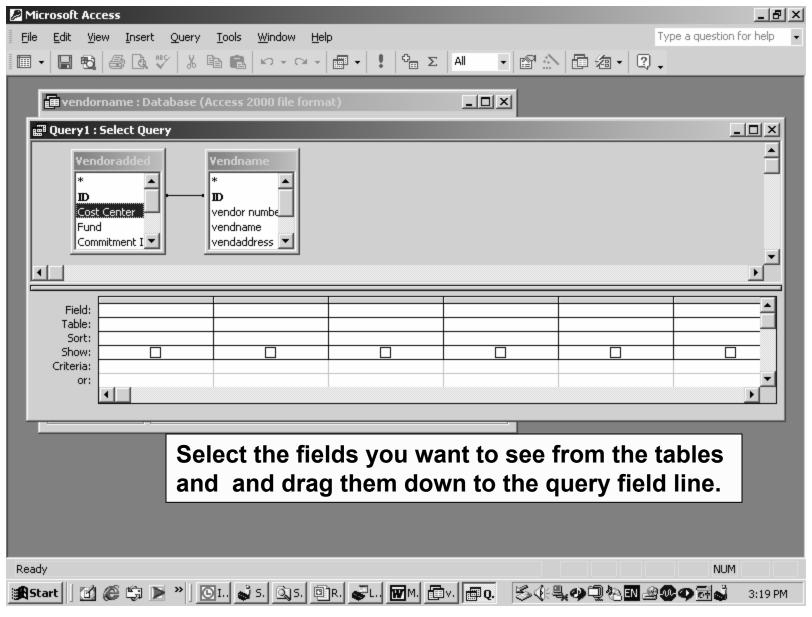




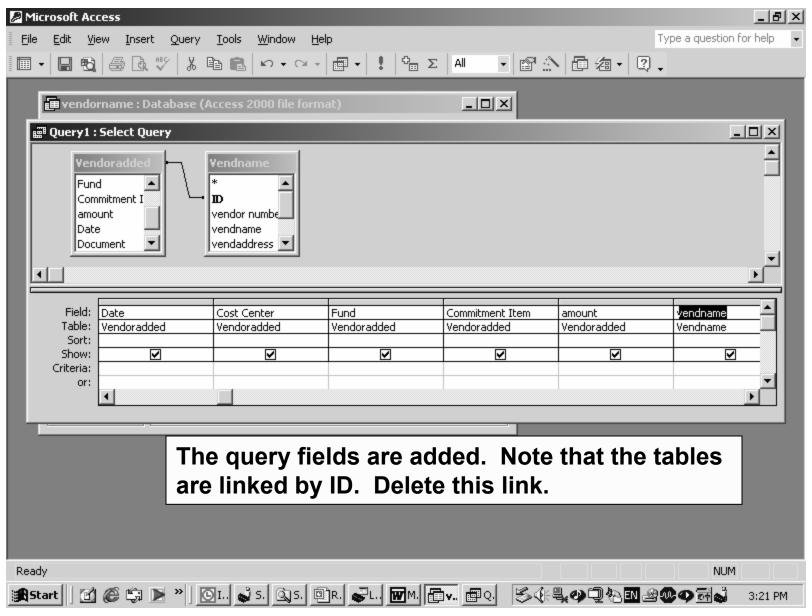




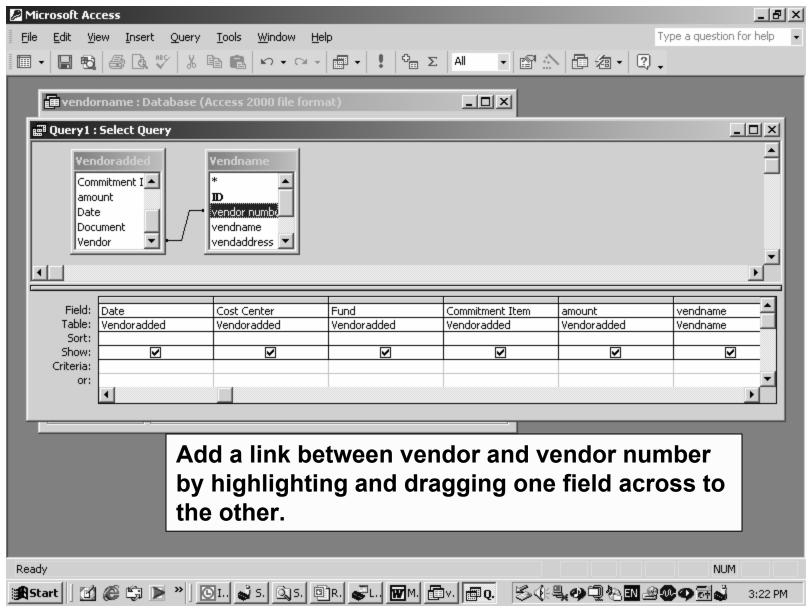




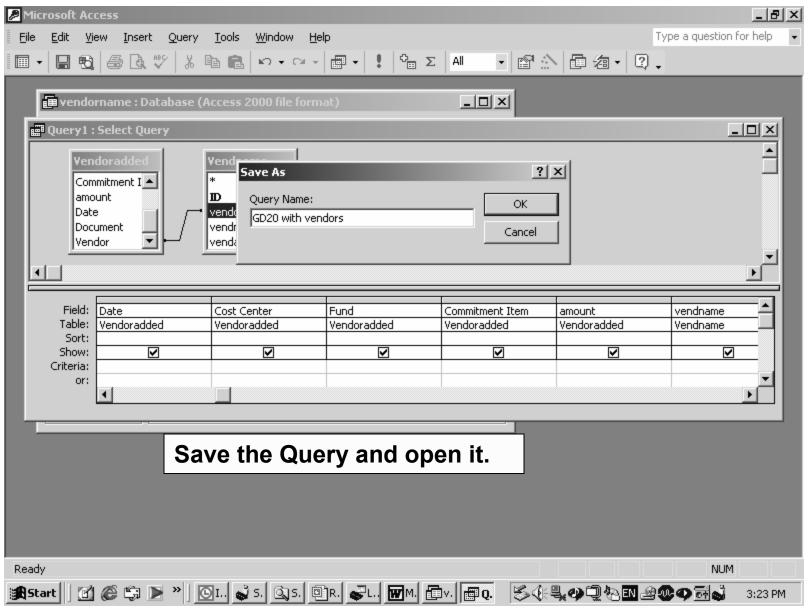




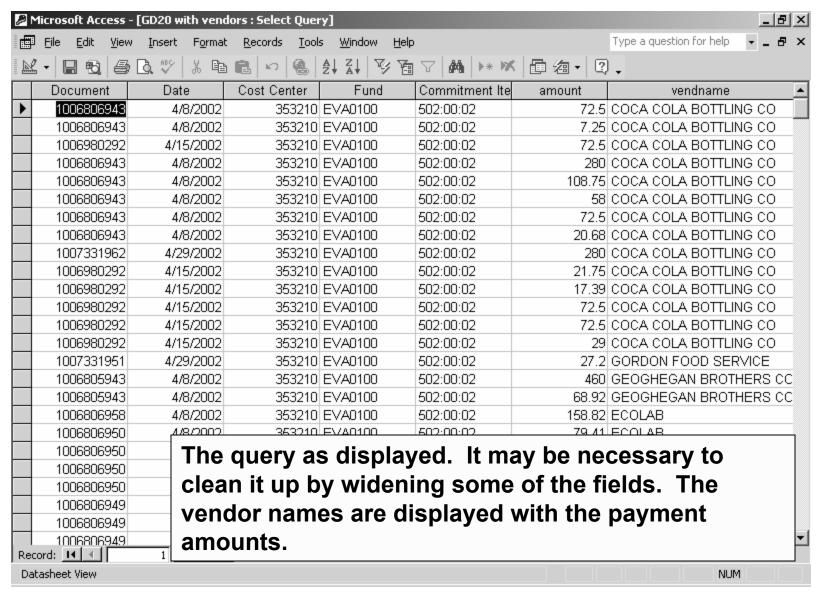












Using AASIS with Microsoft Excel

"This AASIS report is great, but it won't let me sort and total the way I want it."

Sometimes it's useful to transfer AASIS reports to Microsoft Excel

- A user may want to sort, filter, or subtotal a report
- A user may want to email a report to someone without access to AASIS
- Both of these tasks can easily be done in Microsoft Excel



There are four main options for getting the report into Excel

- Excel Button
- Unconverted
- Spreadsheet
- Local file as a spreadsheet

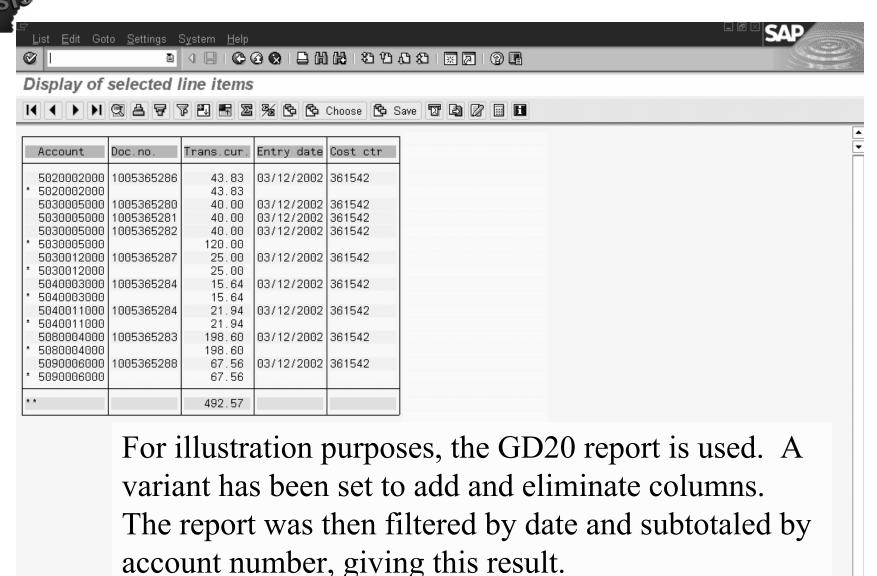


The option that you should select depends on the report.

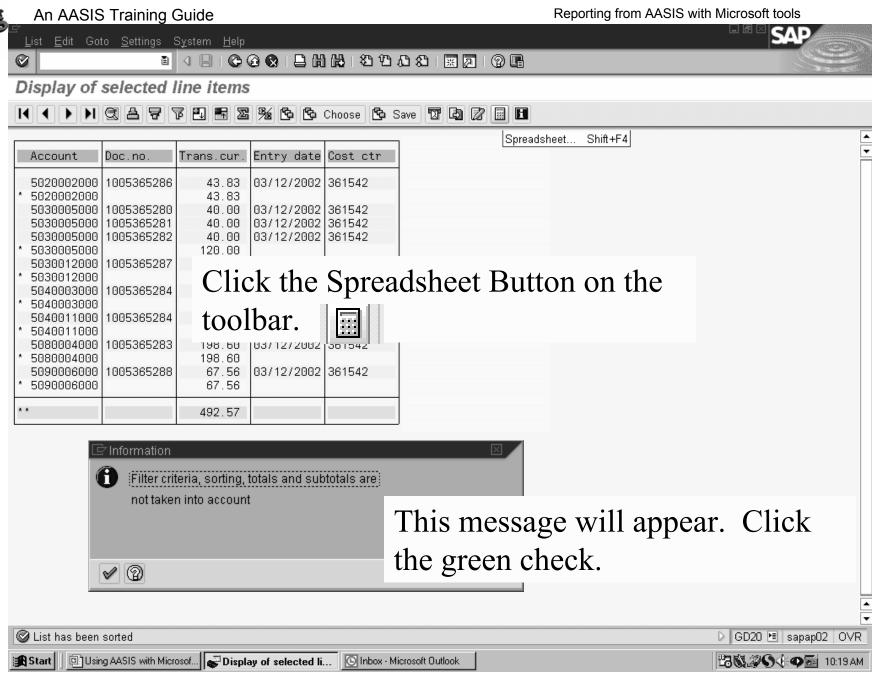
- Does it have filters, sorting or subtotals? These will not carry over if you use the excel button or spreadsheet options.
- Do you want to add more than one report to the spreadsheet? If so, you should use the unconverted option.

The first step is to call up the report.

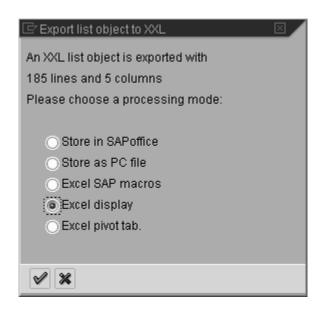
• If you use variants to eliminate or add columns to your report, these will carry over into excel no matter which option you use.



List has been sorted

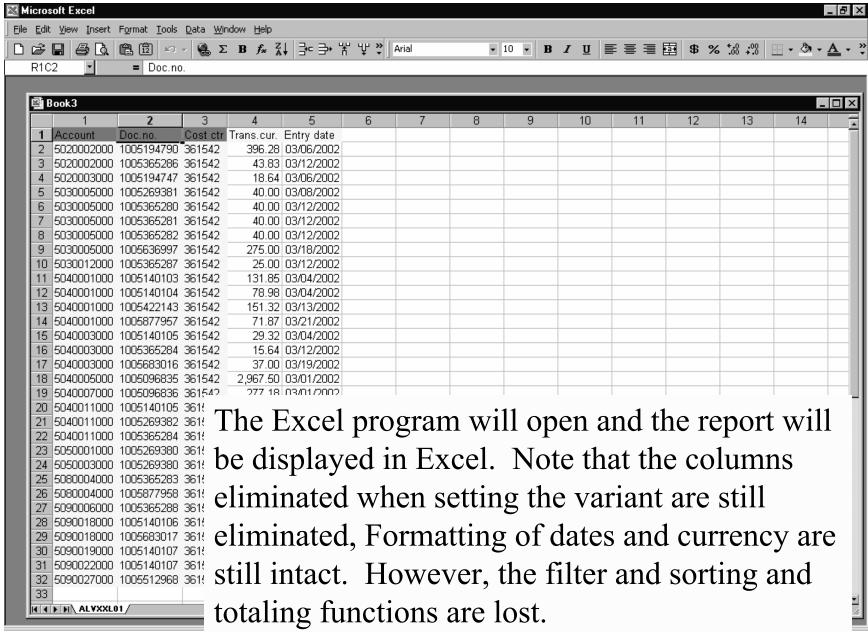




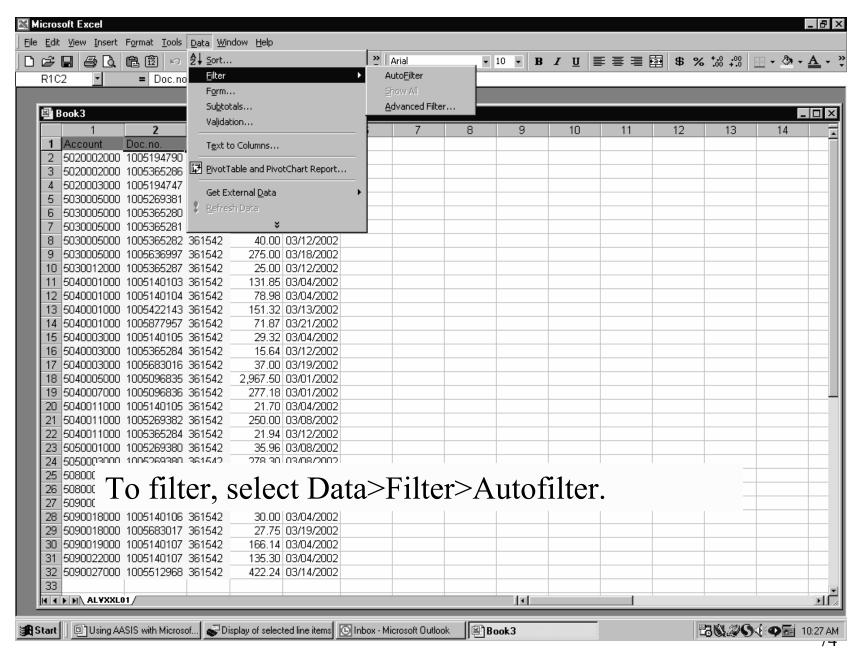


When this message appears, select Excel display and click the green check.

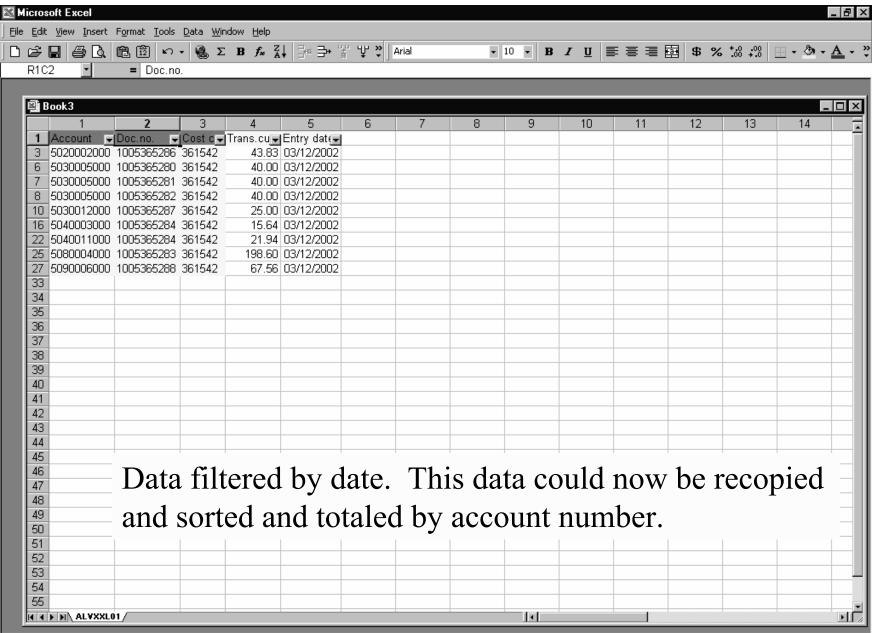










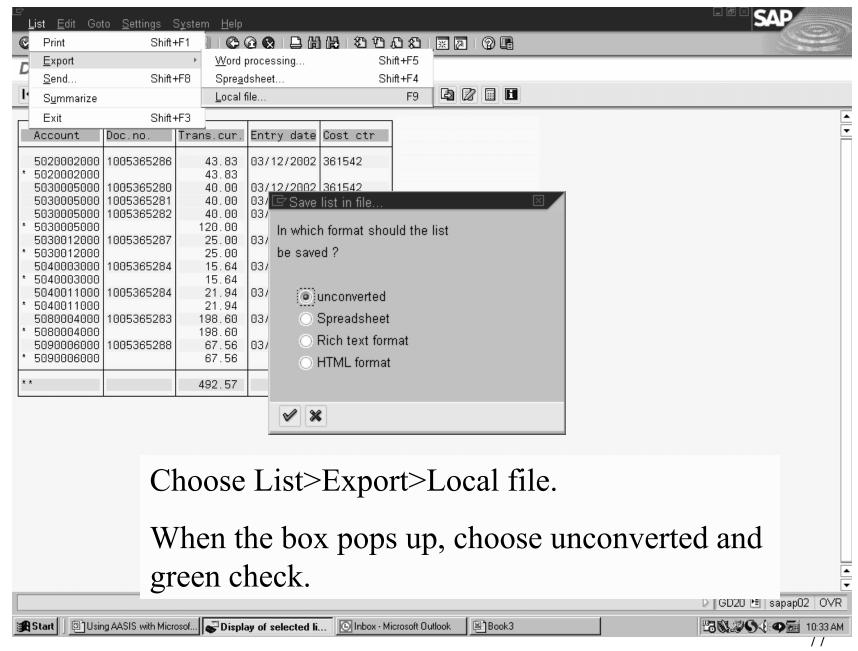


The next option used here will be the Unconverted File method.

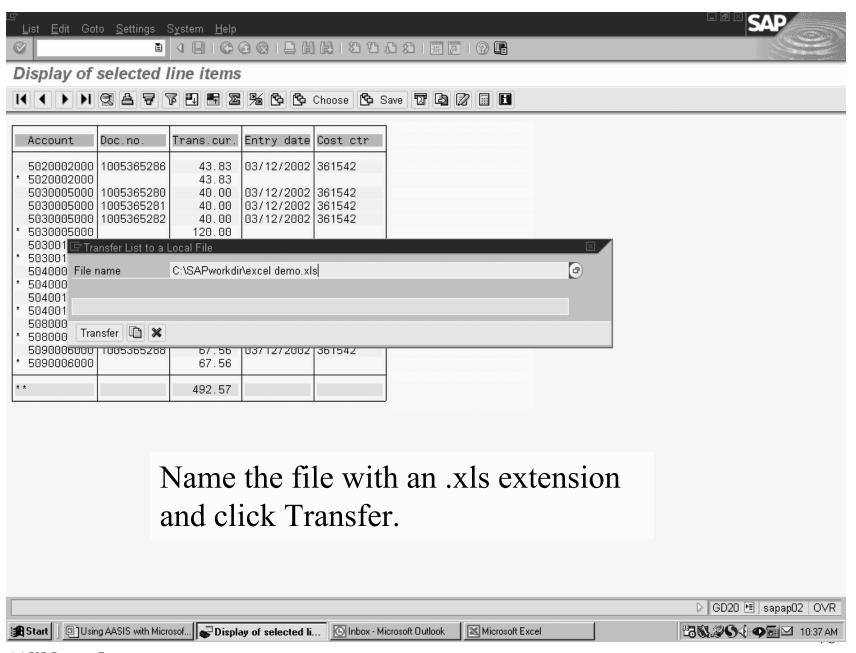
- Step 1. Follow the menu path: List>Export>Local File
- Step 2. Select the Unconverted Option
- Step 3. Enter a path and file name for your file using an xls extension
- Step 4. Launch Excel, open the file, and go through the import wizard using the DELIMITED option.



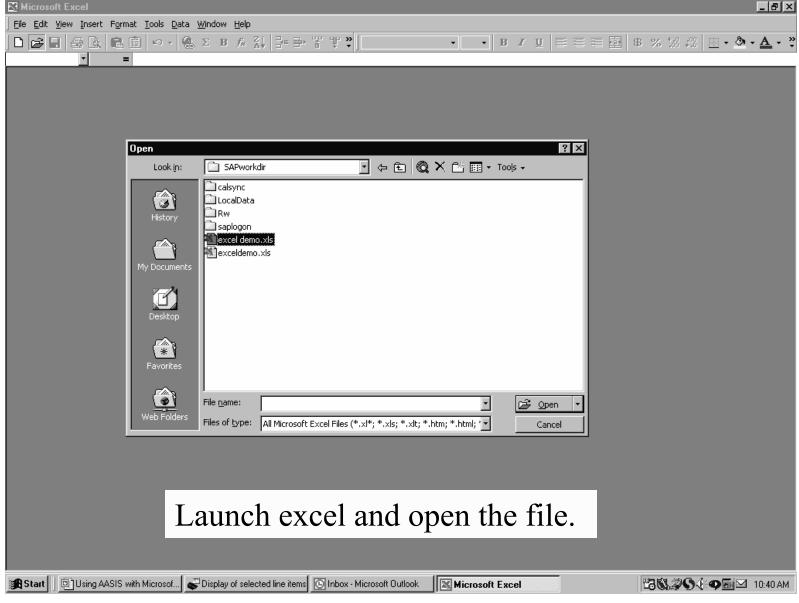




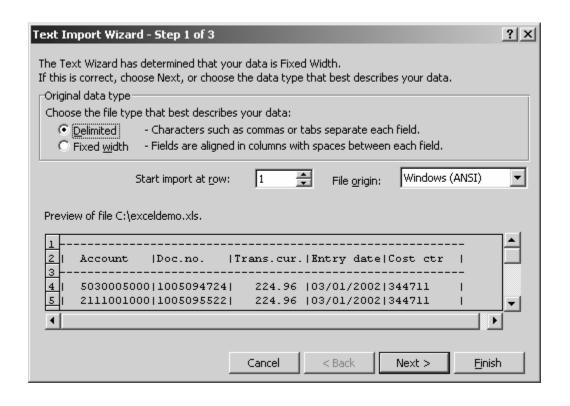










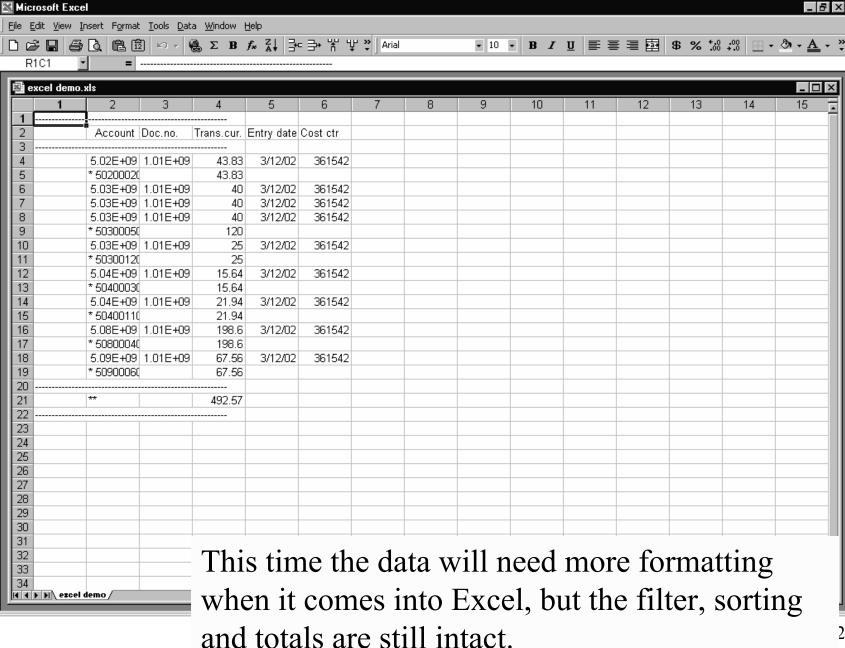


Select Delimited File type, accept the other defaults and click Next>

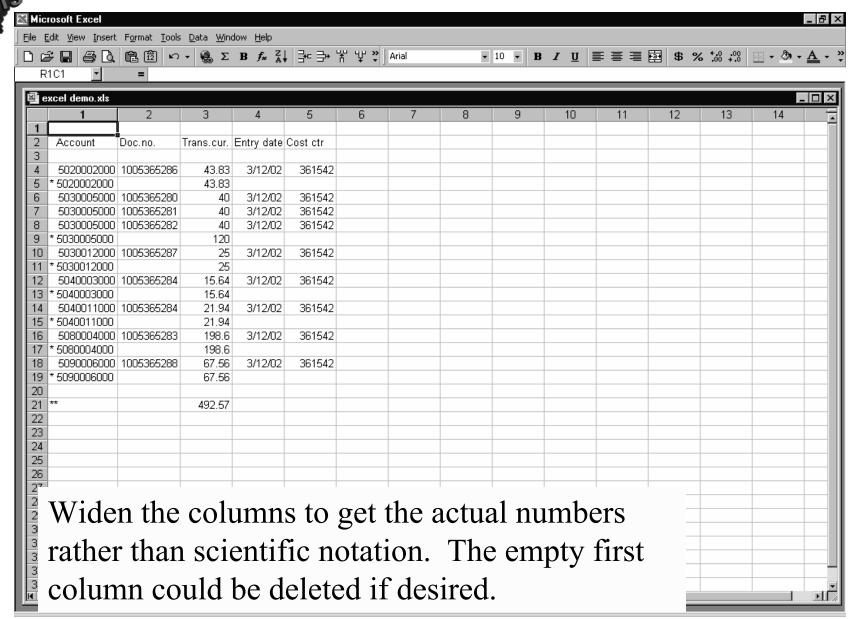


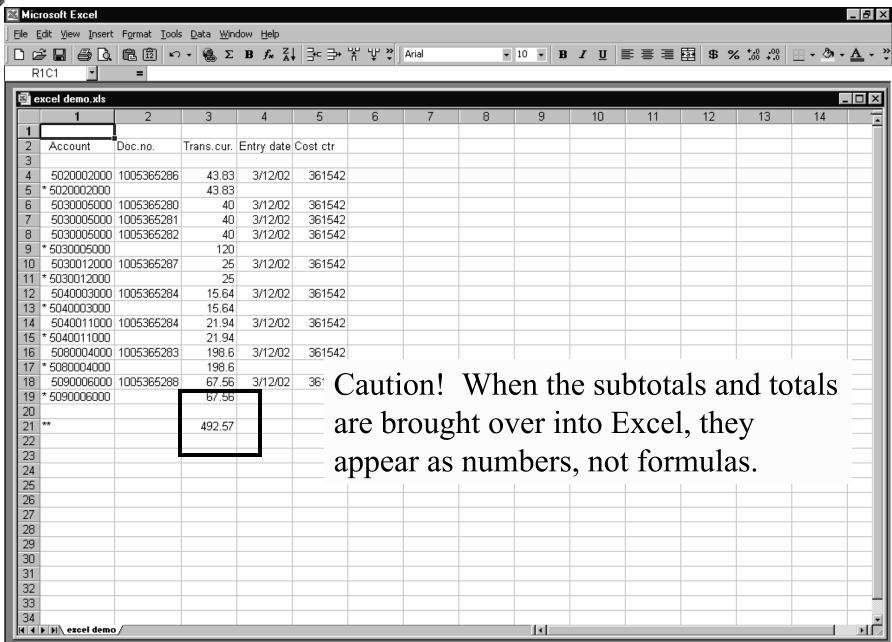
Text Import Wizard - Step 2 of 3	? ×		
This screen lets you set the delimiters your data contains. You can see how your text is affected in the preview below.			
Delimiters	as one		
Data preview			
	Accor = 50300		
	2111		
Cancel < <u>B</u> ack Next >	<u>Fi</u> nish		

Deselect the Tab delimiter and select the Other delimiter. Type in the | in the Other box. Click Finish.



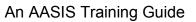
AASIS Support Center April, 2002

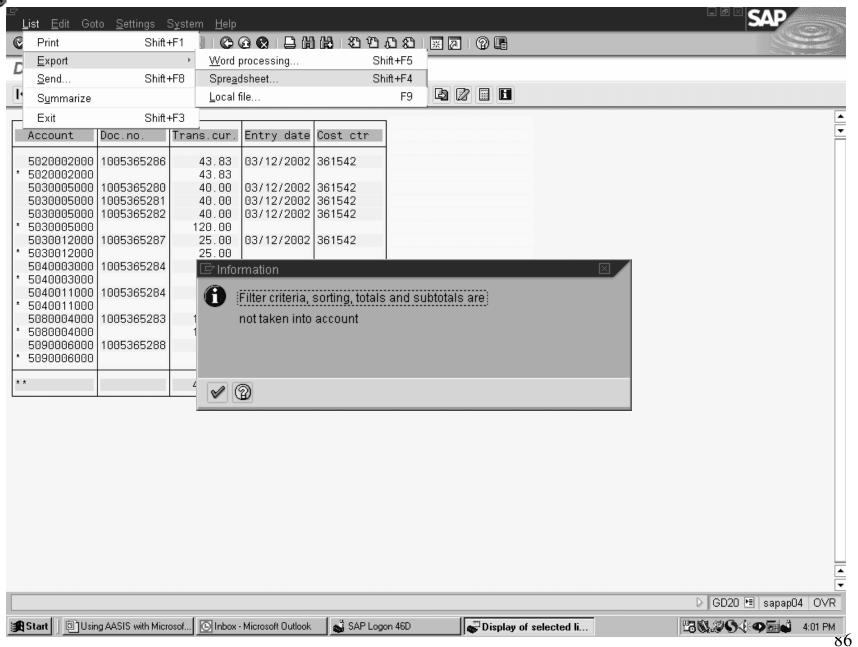




The next option is the Spreadsheet Option

Choose List>Export>Spreadsheet



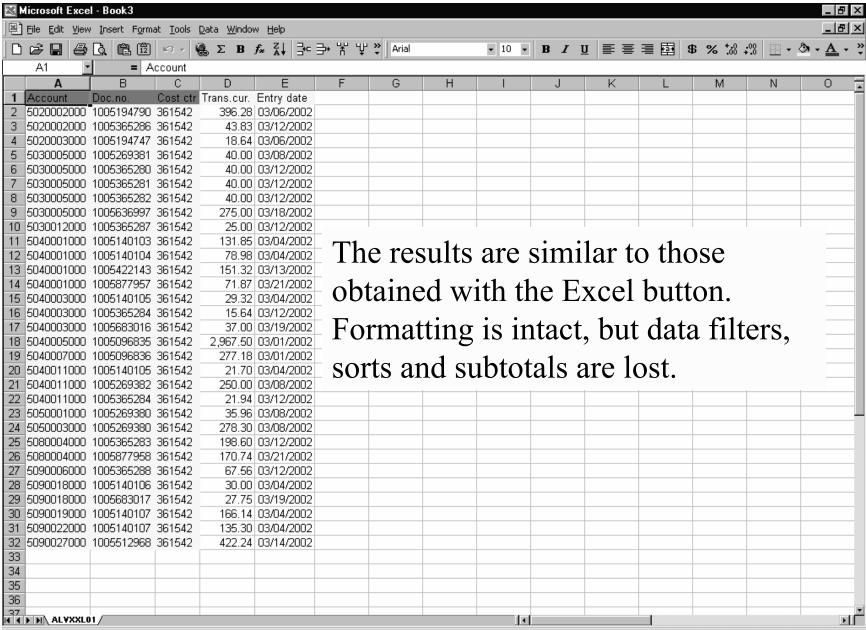






Choose Excel display and green check.

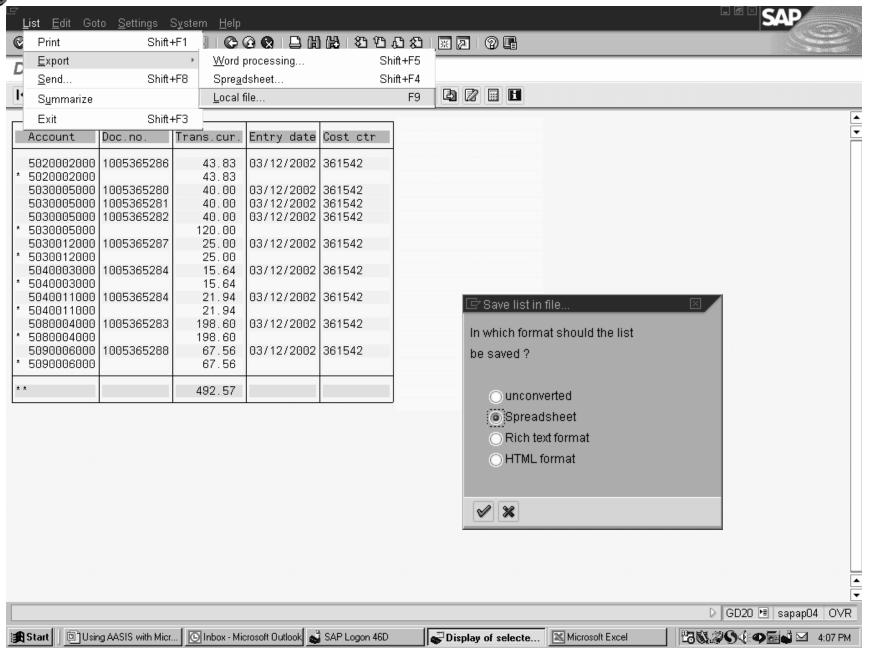




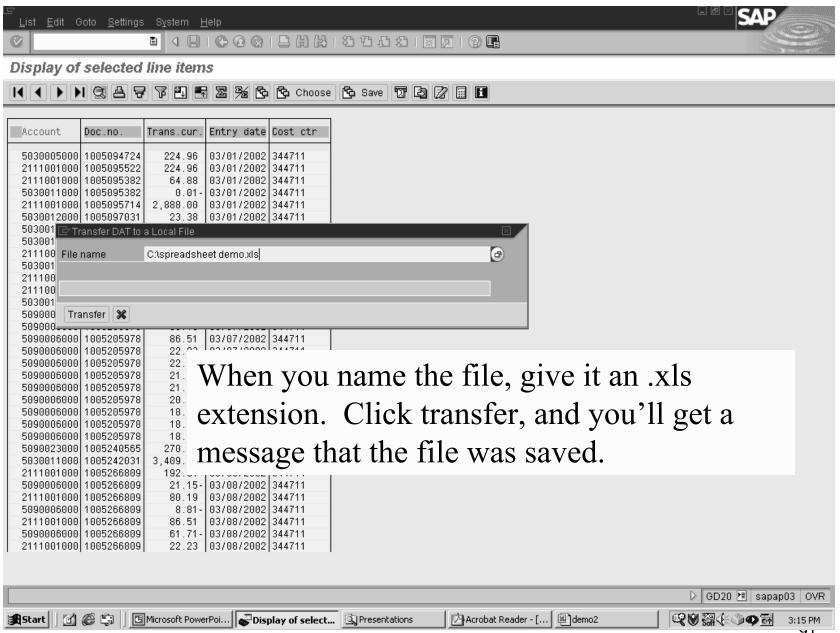
The next option is the Local File/Spreadsheet Option

Choose List>Export>Local File
Then choose Spreadsheet from the options box.

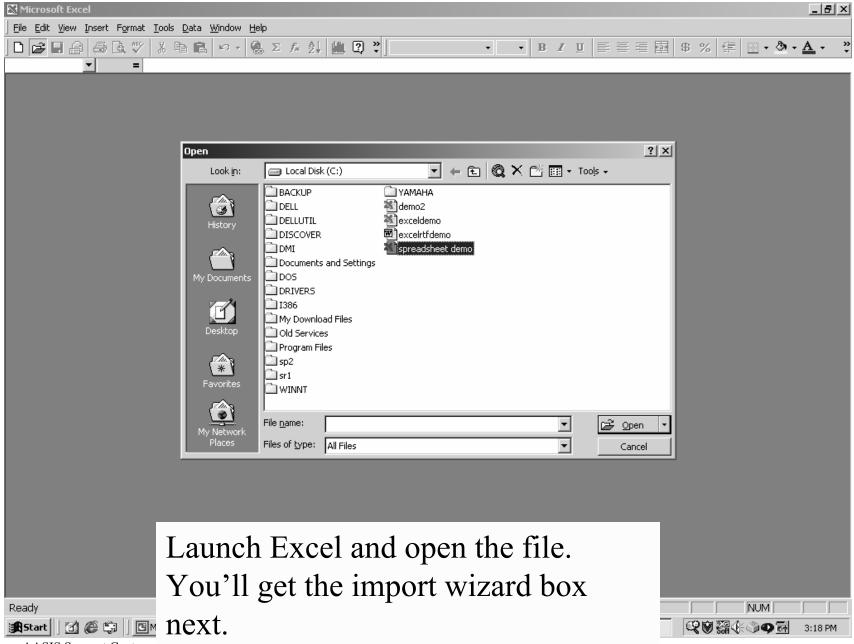










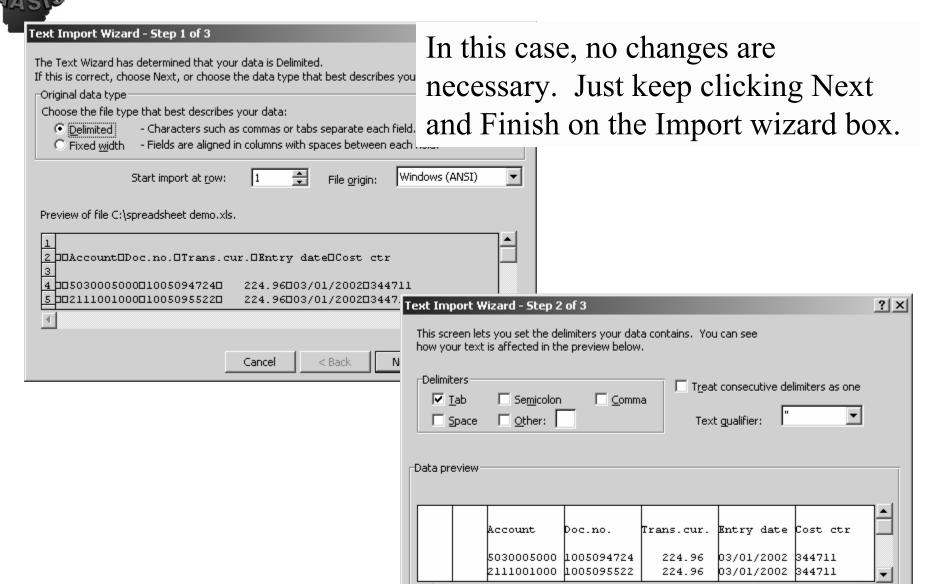


Cancel

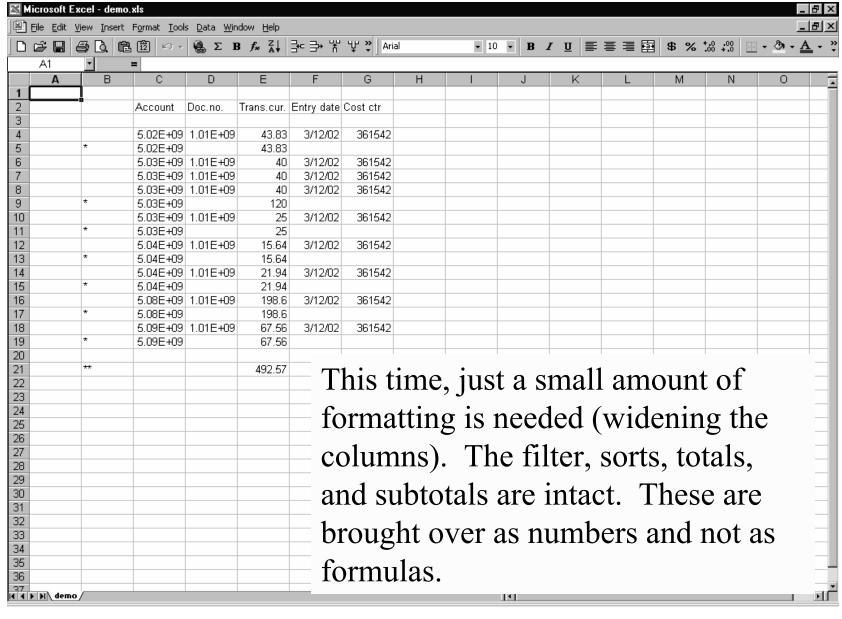
< Back

Next >

Finish



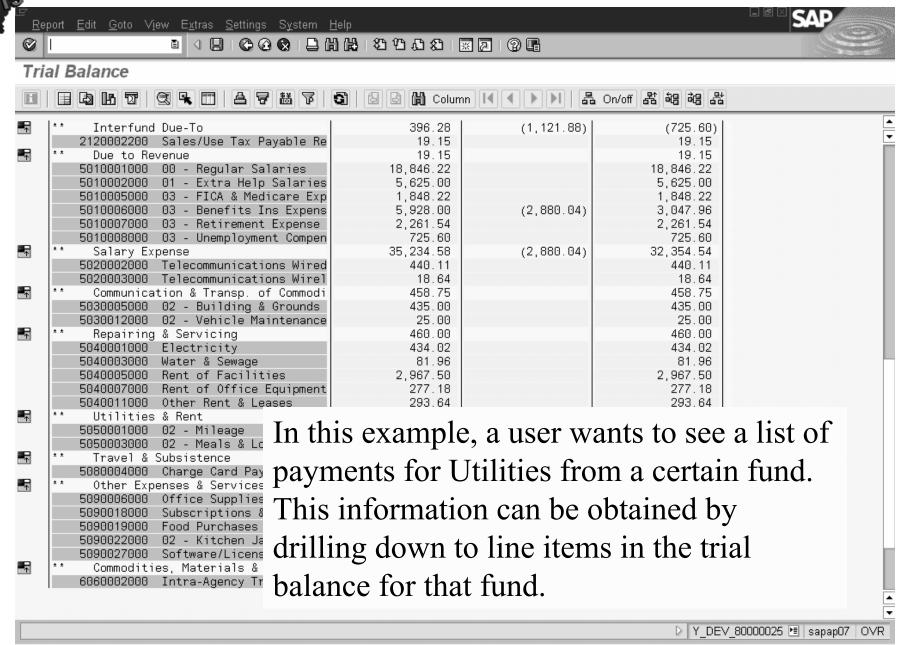




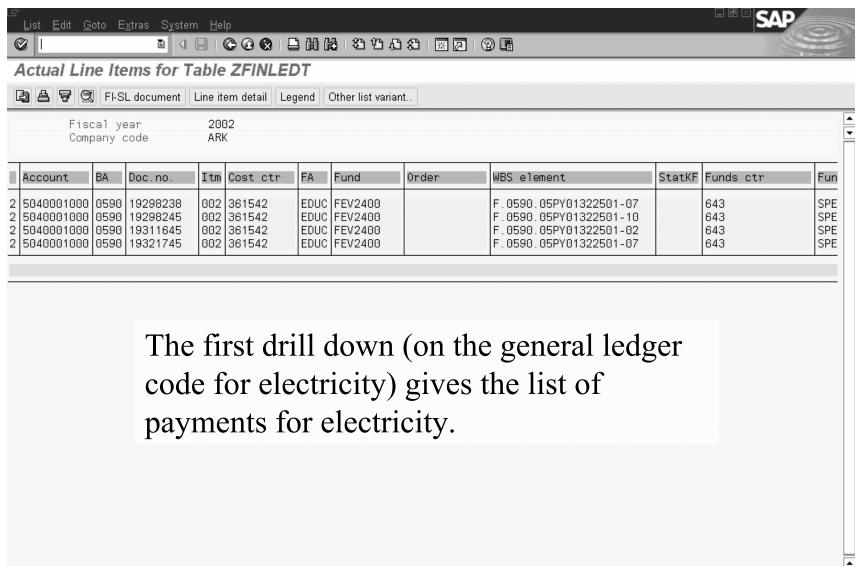


How to add two AASIS reports into the same spreadsheet:

- Use the List>Export>Local File option.
- Choose Unconverted.
- Name the file and choose Transfer
- When exporting the second report, use the same name and choose Transfer, then Append.

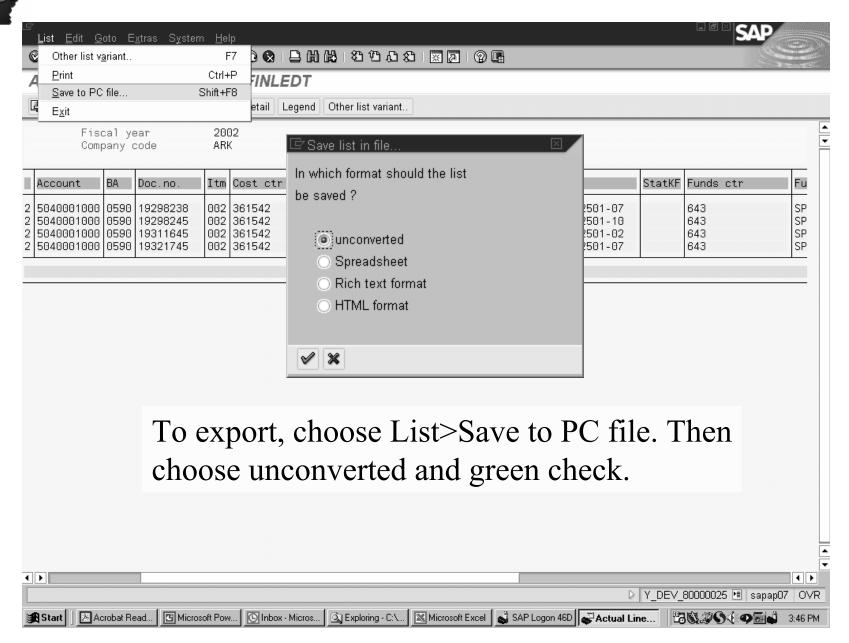




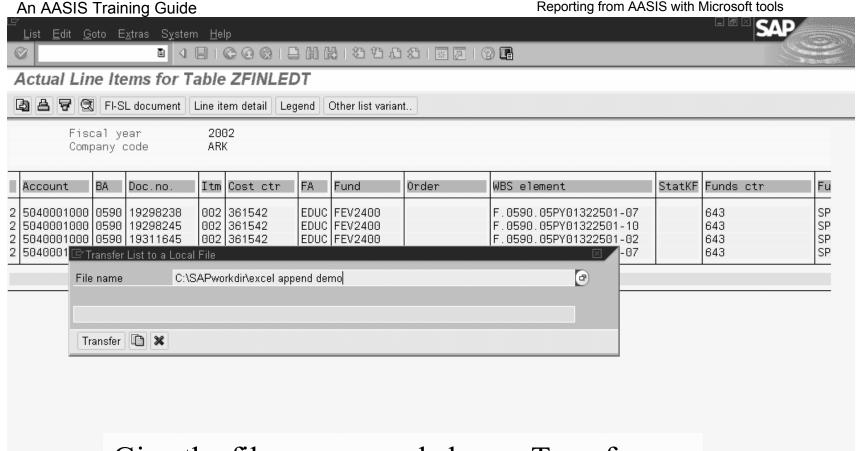


V DEV 80000025 ► sapap07

4 F



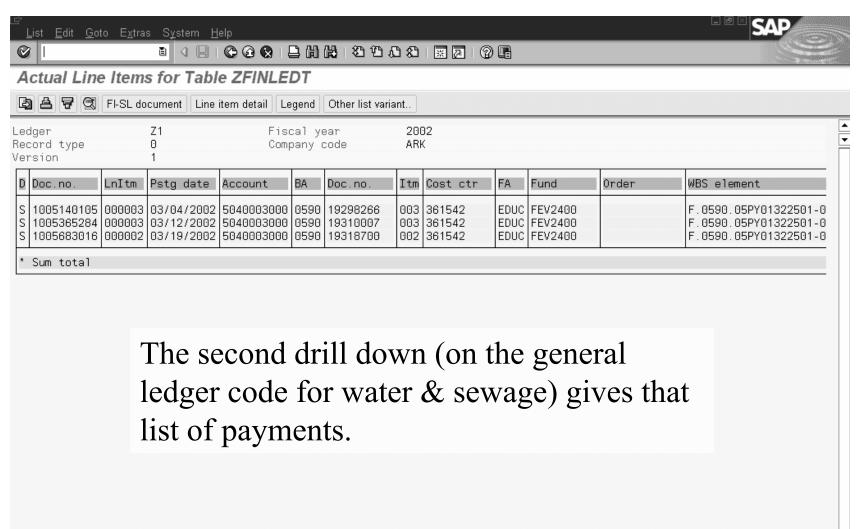


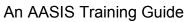


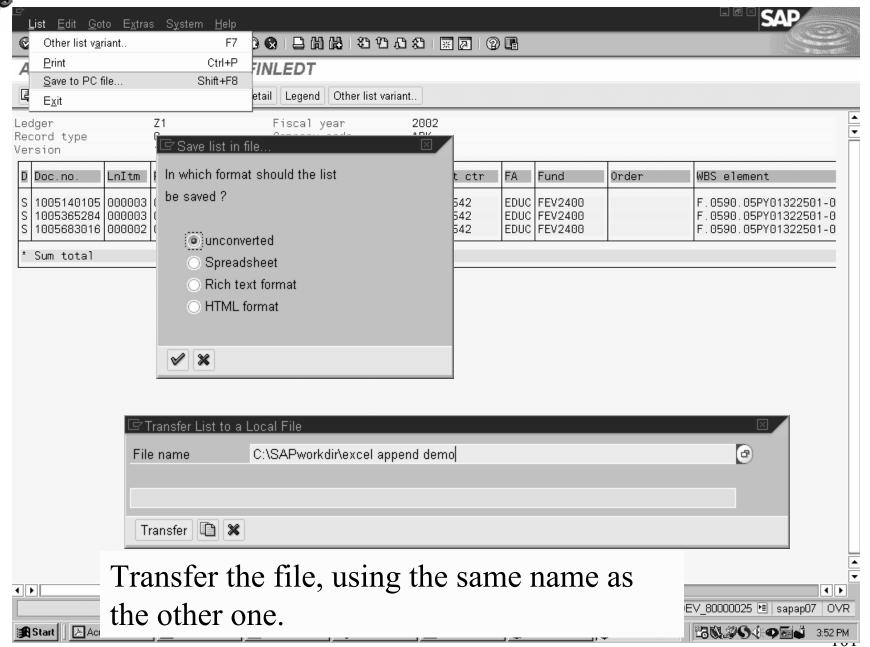
Give the file a name and choose Transfer. Don't use the .xls extension.



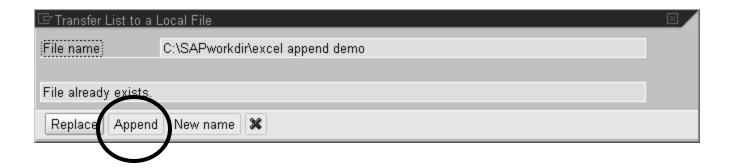






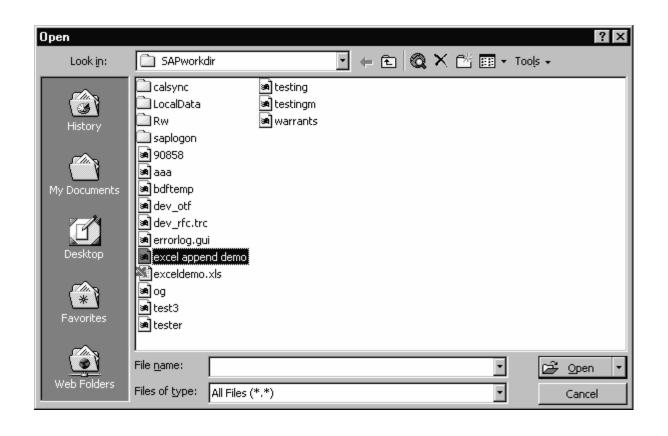






When this box appears, choose Append.





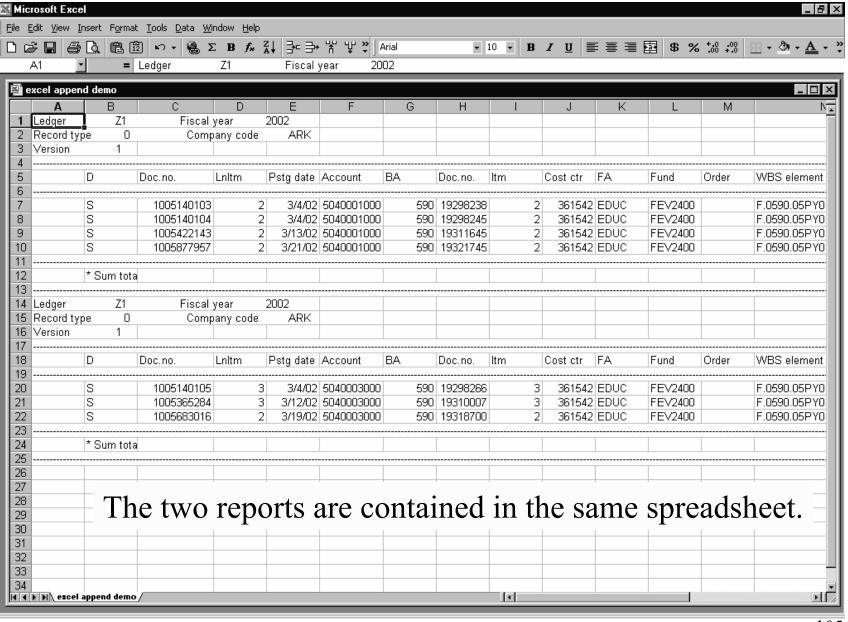
Launch Excel and open the file.



Text Import Wizard		in Palincibad	? ×	
The Text Wizard has determined that your data is Delimited. If this is correct, choose Next, or choose the data type that best describes your data.				
Original data type				
Choose the file type that best describes your data:				
 Delimited - Characters such as commas or tabs separate each field. 				
© Fixed width - Fields are aligned in columns with spaces between each field.				
5	tart import at <u>r</u> ow:	File origin: Windows	(ANSI)	
Preview of file C:\SAPworkdir\excel append demo.				
1 Ledger	21	Fiscal year	200	
2 Record type 3 Wersion	0 1	Company code	ARK —	
4				
5 D Doc.no.	LnItm Pstg date	Account BA Doc.no.	Itm	
1				
			_	
	Can	cel < Back Next >	<u>Fi</u> nish	

Choose Delimited and click Next>

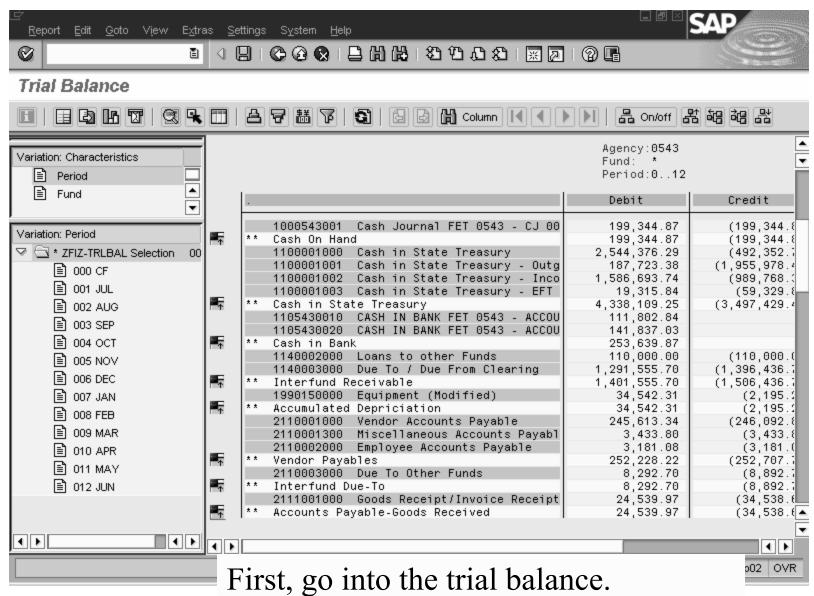




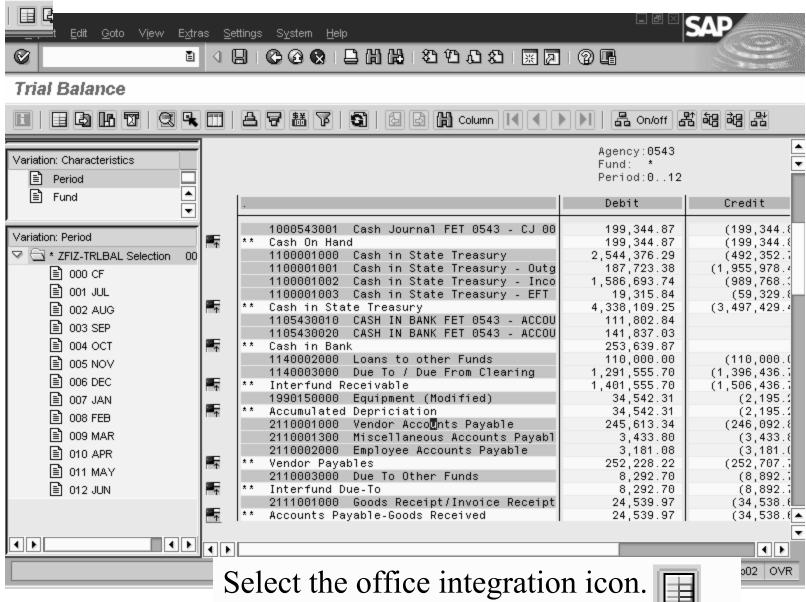
Office Integration

- Click the Office Integration icon to bring reports into Excel with drill down capability
- This technique is best illustrated with a multiple-selection report, such as a trial balance for a state agency.







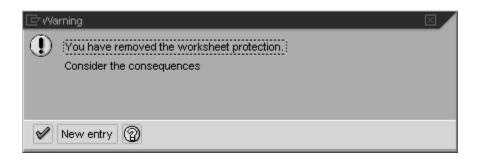






Select Microsoft Excel and deselect Worksheet protection

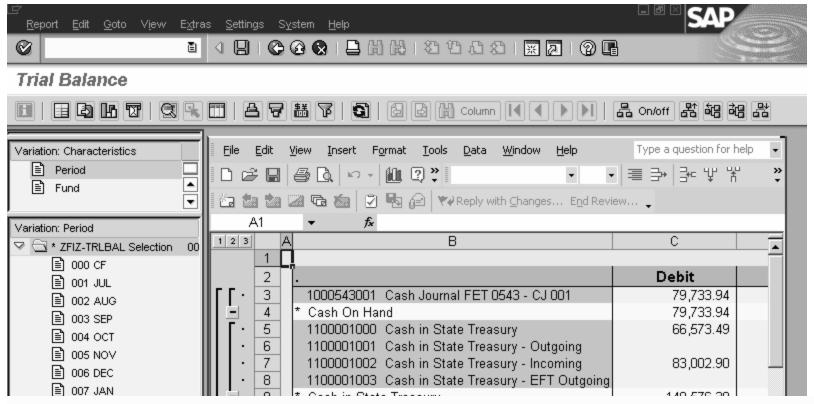




You will receive two warnings:

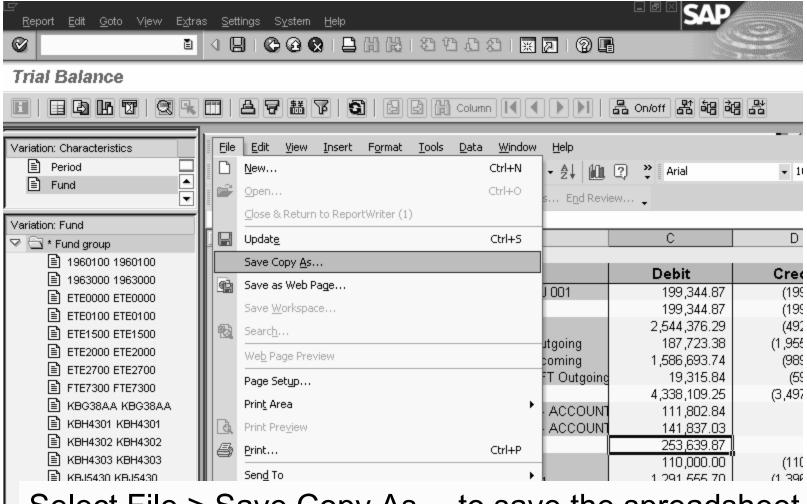
- 1. Consider the consequences of turning off worksheet protection. Click the green check.
- 2. This workbook contains macros. Click Enable.





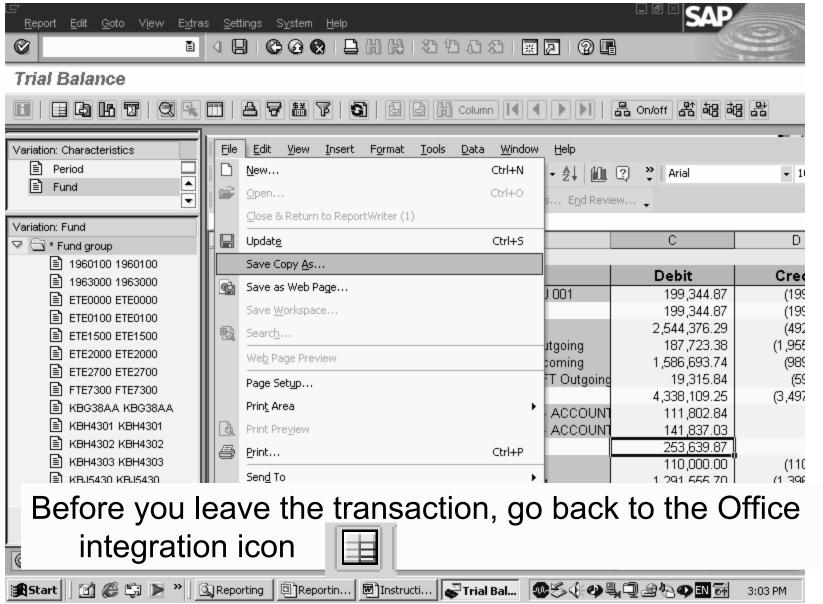
The spreadsheet appears in the report section of the screen, and has the full Excel toolbar. You can expand or retract the different sections, and you can drill-down on the totals from here. It works just like the standard AASIS Trial Balance report.





Select File > Save Copy As... to save the spreadsheet to your desktop or another drive. You cannot drill down after you export the spreadsheet









Select Inactive.

If you don't, the next time you try to run a Trial Balance it will default to Excel rather than the standard AASIS report